Misericordia

An opportunity to excel...

Academic Catalog
Undergraduate Studies

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College Misericordia Academic Catalog
Undergraduate Studies
Effective August, 1997

CONTACTS

For more information on particular aspects of College Misericordia, contact the people listed below at 717-674-6400 between 8:30 a.m. and 4:30 p.m. Other College personnel are listed in the College Directory section of this catalog. All mail to College Misericordia faculty and administration may be addressed to College Misericordia, 301 Lake Street, Dallas, PA 18612-1098.

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POLICY STATEMENTS

This catalog contains current information regarding College Misericordia's calendar, admissions policies, degree requirements, fees and regulations. College Misericordia reserves the right in its sole judgment to promulgate and change rules and regulations and to make changes of any kind in its programs, calendar, admissions policies, procedures and standards, degree requirements and fees whenever it is deemed necessary or desirable, including changes in course content, the rescheduling of classes, and cancellation of scheduled classes and other academic activities.

College Misericordia accords students of any race, color, religion, sex, nationality or ethnic origin all the rights, privileges, programs and activities generally made available to students of the College. College Misericordia does not discriminate on the basis of race, age, color, disability, religion, gender, nationality, marital status, sexual orientation or ethnic origin in the administration of its educational policies, admissions policies, scholarship and loan programs, athletic or other College-administered programs.

College Misericordia complies with the Family Education Rights and Privacy Act of 1974 as amended. A copy of the Act is available for inspection in the office of the Vice-President of Academic Affairs.

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MISSION STATEMENT

College Misericordia is a Catholic, liberal arts-based, co-educational college. It was founded in 1924 and it is sponsored by the Religious Sisters of Mercy. The college offers both undergraduate and graduate programs. In 1978, the Board of Trustees approved a mission statement that notes the nature and purpose of the College, and in 1994 it was revised as follows:

> College Misericordia, a co-educational Catholic college sponsored by the Sisters of Mercy of Dallas, is committed to providing quality education to its students and to shape its educational programs and policies so as to express the founding Sisters' values and attitudes of mercy, service, justice and hospitality. The College welcomes individuals of all faiths.
>
> The educational program is student-focused. Thus the academic development of each student at the undergraduate level depends on the College's commitment to provide a learning experience which cultivates higher order thinking skills through the integration of liberal arts and professional studies. To emphasize academic excellence and to develop critical thinking, all undergraduate curriculum provides a common liberal arts base, the objectives of which are further developed in the students' major area of study. The student's educational program prepares students for productive careers and continued personal and professional growth.
>
> Graduate programs at College Misericordia emphasize intellectual discourse and focused academic growth. The cornerstone of each program is instruction and practice in methods of critical thinking which promote research and enhanced professional expertise.
>
> As part of its comprehensive educational program, the College is committed to providing a wide range of spiritual, physical, recreational, social, and cultural activities in which all members of the college community can participate.
>
> College Misericordia fosters a cooperative environment in which students, faculty, and staff demonstrate personal concern for each individual as a valued member of the College community.

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Academic Divisions

College Misericordia's academic programs are administered by four distinct divisions. The programs offered by each division are listed below:

Division of Health Sciences — Catherine Perry Wilkinson, Chair

Majors:	Nursing, p. 59 Occupational Therapy, p. 66 Physical Therapy, p. 73 Radiography, p. 85
Minor:	Management, p. 94 (This minor is taken with the Radiography major.)
Specializations:	Education, p. 93 Management, p. 94 (These specializations are taken with the Radiography major.)

The Division of Health Sciences offers professional Master of Science degrees in Occupational Therapy and Physical Therapy, and a post professional Master of Science degree in Nursing. See Graduate Catalog for details.

Division of Humanities — David Payne, Chair

Majors:	Communications, p. 30 English, p. 42 History, p. 48 General Studies (Program Administered Interdivisionally), p. 46 Liberal Studies (Program Administered Interdivisionally), p. 52
Minors:	Communications, p. 101 English, p. 102 History, p. 103 Philosophy, p. 104 Political Science, p. 104 Religious Studies, p. 105 Social Studies, p. 105 Theatre Minor, p. 106 Writing, p. 106
Certification:	Secondary Education in English, p. 44 Secondary Education in History, p. 50
Specializations:	Pre-Law, pp. 81-83
Elective Area of Study:	Religious Studies, p. 107

Division of Mathematical and Natural Sciences — Frank DiPino, Chair

Majors:	Biology, p. 17 Chemistry, p. 26 Computer Science, p. 31 Mathematics, p. 53 Mathematics/Computer Science (combined major), p. 56 Medical Technology, p. 57
Minors:	Biology, p. 100 Chemistry, p. 101 Computer Science, p. 102 Mathematics, p. 104

THE CURRICULA

Academic Divisions

Division of Mathematical and Natural Sciences — continued

Certifications:	Secondary Education, Biology, p. 18, 19 Secondary Education, Chemistry, p. 27, 28 Secondary Education, Mathematics, p. 54, 55
Specializations:	Pre-Dentistry, p. 79 Pre-Medicine, p. 79 Pre-Optometry, p. 79 Pre-Veterinary Medicine, p. 79 (These specializations are taken with the Biology or Chemistry major.)
Elective areas of study:	Physics, p. 107

Division of Behavioral Science, Education, and Business — Fred J. Croop, Chair

Majors:	Accounting, pp. 14, 15 Addictions Counseling, p. 16 Business Administration, pp. 20-25 (The major in Business Administration requires a specialization in Management or Marketing. Students may elect an additional specialization or a minor.) Elementary Education, p. 32-39 Management Information Systems, p. 22 Psychology, p. 84 Social Work, p. 96-99 Special Education, p. 40, 41
Minors:	Accounting, p. 100 Addictions Counseling, p. 100 Child Welfare Services, p. 101 Gerontology Services, p. 102 Management, p. 103 Marketing, p. 103 Psychology, p. 105
Certifications:	Addictions Counseling, p. 16 Child Welfare Services, p. 29 Early Childhood Education, p. 38, 39 Elementary Education, p. 36, 37 Gerontology, p. 47 Special Education, p. 40, 41
Specializations:	Addictions Counseling, p. 16 Child Welfare Services, p. 29 Gerontology, p. 47 Management (Business), p. 20 Managerial Accounting (CMA), p. 14, 15 Marketing (Business), p. 21 Public Accounting (CPA), p. 14, 15 Select (Business), p. 25
Elective areas of study:	Sociology, p. 107

The Division of Behavioral Science, Education, and Business offers Master of Science degrees in Organizational Management and Education. See Graduate Catalog for details.

ACCREDITATIONS

College Misericordia was chartered by the State of Pennsylvania on January 31, 1927, and is empowered to grant the following degrees:

Master of Science in Nursing
Master of Science in Occupational Therapy
Master of Science in Physical Therapy
Master of Science
Bachelor of Arts
Bachelor of Science
Bachelor of Science in Nursing
Bachelor of Social Work
Associate of Applied Sciences

College Misericordia is regionally accredited by:

Commission on Higher Education
Middle States Association of Colleges and Schools
3624 Market Street
Philadelphia, PA 19104
Telephone (215) 662-5606

The College is also officially recognized by the following accrediting agencies:

Council on Social Work Education
Department of Education, Harrisburg, Pennsylvania
The Regents of the University of the State of New York
Commission on Higher Education of the Middle States Association of Colleges and Schools
National League for Nursing
Accreditation Council for Occupational Therapy Education
Committee on Allied Health Education Accreditation of the American Medical Association in collaboration with the Joint Review Committee on Education in Radiologic Technology
Commission on Accreditation for Physical Therapy Education

College Misericordia has legal permission from the Pennsylvania State Board of Nurse Examiners to operate a School of Nursing in the Commonwealth of Pennsylvania.

Various other state education departments also recognize College Misericordia's academic programs.

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Academic Program Definitions

All College Misericordia students are required to fulfill a 54-credit liberal arts **core curriculum** in addition to the requirements of their chosen major. The core courses provide both a sound educational foundation and a perspective from which to choose a major field or specialized area of study.

College Misericordia's academic programs fall into five inter-related groups: majors, specializations, certifications, minors, and elective areas of study. These program areas are defined below:

Majors

Areas of study in a formal discipline for which a degree is awarded, for example, a Bachelor of Arts degree in History, a Bachelor of Social Work degree in Social Work, or Bachelor of Science degree in Mathematics.

Specializations

Focused programs of extended study closely associated with a specific degree program. Specializations are generally available only to students who have been accepted into the major for the specific degree, for example: B.A./History (Pre-Law) or B.S./Biology (Pre-Medicine).

Certification

Prescribed programs of study designed to meet requirements of official agencies which recognize the certification as a valid credential, for example, Early Childhood Education certification recognized by the Pennsylvania Department of Education.

Minors

Focused programs of study which involve specific clusters of courses around a general area of study. Minors are not associated with particular degree programs and are therefore open to all students, for example: writing, philosophy, and religious studies.

Elective Areas of Study

Clusters of courses which are not as a group directly associated with a specific degree program. These elective courses are intended to augment the liberal arts background of any interested student, for example: philosophy or sociology.

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Academic Program Listings

Specific Degree Programs

In the academic program listings which follow, majors, specializations and certifications are combined into one section and are listed alphabetically by program name. They have been grouped together by virtue of their one common factor — each requires defined course sequences.

Minor Programs

Minors, which are open to all students, may be taken in association with any degree program. Minors involve 15 to 22 credits in specific areas. The minors offered by the College and their course requirements are grouped together under the heading **Minor Programs.**

Elective Areas

Elective areas of study are briefly described in the section headed **Elective Areas of Study.**

Course Descriptions

Specific information regarding every course offered by the College may be found in the **Course Descriptions** section of this catalog.

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Core Curriculum Requirements

All students, regardless of major, are required to complete a minimum of fifty-four (54) credit hours of core courses. These courses must be taken in accordance with the distribution of credit hours by area of study described below, and must be selected from the list of core course titles on the following page, or from the list of approved substitutes noted below.

Some courses must be taken in sequence, and both semesters of courses which are offered over two semesters must be completed.

AREA OF STUDY	CREDITS	AREA OF STUDY	CREDITS
Anthropology	3	Philosophy	6
English Composition	3	Political Science	3
English Literature	6	Psychology	3
Fine Arts	6	Religious Studies	6
History	6	Natural Science	6
Mathematics*	6		

*All students are required to take six (6) credits of Mathematics, three (3) from Bank I and three (3) from Bank II.

Mathematics Bank I
(Determined by Mathematics Program)

MTH 120	Mathematical Reasoning
MTH 151	Calculus I
MTH 160	Discrete Mathematics

Mathematics Bank II
(Specified by Program)

MTH 115	Statistics
MTH 151	Calculus I
MTH 152	Calculus II
MTH 160	Discrete Mathematics
BUS 300	Quantitative Methods I (for Business majors only)

EXCEPTIONS: Students enrolled in selected major programs of study may substitute a prescribed, more advanced course in a given area to fulfill the core requirement. Refer to the suggested sequence of required courses for individual majors. Other qualified students**may exercise the same option.

Students in certain major programs may consider the following courses as proper substitutes for the normal course requirements in the areas listed:

APPROVED SUBSTITUTE COURSE(S)	FULFILLS	IF STUDENT'S MAJOR IS
Physics 101-102 (6 credits)	Science Core	Radiography

***Students in other major programs who demonstrate competence in any of the areas listed above may, with the approval of the Chair of the Division and the Vice-President of Academic Affairs, exercise these same options.*

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Core Curriculum Requirements

CORE AREAS	REQUIRED CREDITS		COURSE NUMBER/COURSE TITLE		CREDITS
Anthropology	3		SOC 110	Anthropology	3
English Composition	3		ENG 103	Composition	3
English Literature	6		ENG 209	Approaches to Literature	3
		Select One Course	ENG 210	Studies in Fiction	3
			ENG 211	Studies in Poetry	3
			ENG 212	Studies in Drama	3
			ENG 213	Studies in 20th Century American Lit.	3
			ENG 214	Studies in Literature of other Cultures	3
			ENG 215	Studies in Shakespeare	3
Fine Arts	6		FA 201-202	Civilization Through Art	6
History	6	Select One Sequence	HIS 101-102	History of Western Civilization	6
			HIS 103-104	History of United States	6
Mathematics	6		MTH	Mathematics Bank I	3
				Mathematics Bank II	3
Philosophy	6		PHL 101	Contemporary Self Images	3
		Select One	PHL 102	Introduction to Ethics	3
			PHL 103	Informal Logic	3
			PHL 210	Philosophy of Person	3
			PHL 220	Philosophy and Literature	3
			PHL 222	Medical Ethics	3
			PHL 223	Social Ethics	3
			PHL 224	Business Ethics	3
			PHL 261	Philosophy of Women	3
Political Science	3		POL 100	American National Government	3
Psychology	3		PSY 123	Introduction to Psychology	3
Religious Studies	6	Select One	RLS 100	Biblical Studies	3
			RLS 103	Moral Theology	3
			RLS 104	World Religions	3
			RLS 115	Religion in America	3
		Select One	RLS 106	Theology and Human Experience	3
			RLS 111	Christology	3
			RLS 113	Theology of the Church	3
			RLS 120	Origins of Christianity	3
Natural Sciences	6	Select One Sequence	BIO 103-104	General Biology I & II	6
			*BIO 101-102	General Botany & Zoology	8
			CHM 101-102	Fundamentals of Chemistry I & II	6
			*CHM 104-105	General Chemistry & Introduction to Organic Chemistry	8
			*CHM 133-134	Chemical Principles	8
			PHY 107-108	Introduction to Physics I & II	6
			*PHY 221-222	General Physics	8

*Courses with an asterisk require a stronger background in mathematics and science.

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Honors Program

Director: David C. Wright

Open to qualified students in every major, the Honors Program is based on a sequence of enriched courses in the core curriculum. Courses in the Honors Program typically stress student participation, the development of analytical abilities, and the refinement of writing skills. All Honors Program courses are listed as "Section 07." Enrollment in the Honors Program, and participation in the Student Honors Association, is intended to enhance a student's experience at College Misericordia. The Honors Program is designed to complement the curriculum followed in the student's major field.

To complete the Honors Program, the student must select seven of the program's ten offered courses. Those courses are the following:

HIS 101, 102	(07)	History of Western Civilization I and II
POL 100	(07)	American National Government
PSY 123	(07)	Introduction to Psychology
FA 201, 202	(07)	Civilization Through Art I and II
PHL 101	(07)	Contemporary Self-Images
ENG 300	(07)	Classics of Western Literature
RLS 104	(07)	World Religions
HNR 400	(07)	Honors Seminar

Students are asked to join the Honors Program by the program's director, in consultation with the Admissions Office. Approximately twenty-five first year students are admitted each year based upon their SAT scores and previous academic performance. To continue participation in the program, students are required to maintain a 3.25 GPA in their first two years at College Misericordia and a 3.40 GPA subsequently.

HNR 400, the Honors Seminar, is a course in which Honors Program students in either of their last two years at the college select a topic for research in their major field. Under the supervision of both a member of the faculty in that field and the Honors Director, the student will write a scholarly paper for publication and oral presentation to the college community.

Every Honors Program course, except the Honors Seminar, is open to upperclass students with a 3.4 or higher GPA with the professor's approval.

THE CURRICULA

Majors, Specializations and Certifications

Accounting Major

Division of Behavioral Science,
Education, and Business
Degree: B.S./Accounting
Public Accounting Specialization
Managerial Accounting Specialization
Department Chairperson: Fred J. Croop

Accounting is the language of business that allows different entities to communicate effectively with each other. The accounting profession provides this vital service to management and owners of business firms, investors, creditors, labor unions, government agencies and most importantly to the general public. The curriculum of the College's Accounting major is designed to provide individuals with communication, critical thinking, and analytical skills, as well as the technical proficiency needed to become professional accountants.

The American Institute of Certified Public Accountants and other accounting organizations continually emphasize the value of a broad approach to education. The liberal arts core and business support courses that are required of all accounting majors at College Misericordia address this need and help individuals acquire the necessary skills that will contribute to a productive life and satisfying career. The accounting faculty emphasizes the importance of these abilities in accounting courses that also contain the profession's technical body of knowledge. Accounting courses also integrate an extensive use of microcomputers and standard business software into instruction and student assignments.

There are two tracks to choose from in the Accounting major: Public Accounting and Managerial Accounting. The Public Accounting track is designed to provide students with the knowledge required to enter the public accounting field and a start on the road to becoming Certified Public Accountants (CPA). Students choosing this

(continued on next page)

SEQUENCE OF REQUIRED COURSES

PUBLIC ACCOUNTING (CPA TRACK)

FRESHMAN

MTH	Mathematics Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	POL 100	American Nat'l Government	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	PSY 123	Introduction to Psychology	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
		15	BUS 208	Principles of Management	3
					18

SOPHOMORE

SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
FA 201	Civilization Through Art I	3	FA 202	Civilization Through Art II	3
ACC 201	Intermediate Accounting I	4	ACC 202	Intermediate Accounting II	4
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
ENG 112	Speech Communication	3	BUS 269	Principles of Marketing	3
		16			16

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
ACC 301	Advanced Accounting I	3	ACC 302	Advanced Accounting II	3
ACC 401	Taxes I	3	PHL 101	Contemporary Self Images	3
BUS 300	Quantitative Methods I	3	RLS	Religion Core Elective I	3
BUS 371	Business Financial Mgmt.	3	BUS 350	Money and Banking	3
FREE	Elective	3	FREE	Elective	3
		18			18

SENIOR

PHL	Philosophy Core Elective*	3	ACC 472	Accounting Internship	6
RLS	Religion Core Elective II	3	ACC 310	Cost Accounting	3
ACC 410	Auditing	3	BUS 415	International Business	3
BUS 352	Business Law	3			
ACC 472	Accounting Internship	1			
FREE	Elective **	3			
		16			12

Total required for graduation: 129 credits

* Business Ethics Recommended

** Students who wish to sit for the CPA exmination in New York should take BUS 410, Legal Environment of Business.

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Majors, Specializations and Certifications

Accounting Major (cont.)

path will become auditors, tax consultants and practitioners, and management advisory consultants.

The Managerial Accounting track prepares an individual for a career in private accounting. The recognized professional in this area is the Certified Management Accountant (CMA) who often fills the role of company controller, cost accountant, corporate tax specialist or general accountant.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

Work experience is a powerful educational tool in a discipline such as Accounting. College Misericordia schedules on-campus interviews with accounting firms and companies for student placement in accounting internship positions. All Accounting majors are encouraged to serve an internship in the spring of their senior year. Placement of students in internships is dependent upon successful completion of required course work, availability of placement employers, and an interview on the part of the student.

Accounting majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

SEQUENCE OF REQUIRED COURSES

MANAGERIAL ACCOUNTING (CMA TRACK)

FRESHMAN

MTH	Mathematics Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	POL 100	American Nat'l Government	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	PSY 123	Introduction to Psychology	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
		15			15

SOPHOMORE

SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
FA 201	Civilization Through Art I	3	FA 202	Civilization Through Art II	3
ACC 201	Intermediate Accounting I	4	ACC 202	Intermediate Accounting II	4
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
ENG 112	Speech Communication	3	BUS 208	Principles of Management	3
		16			16

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
RLS	Religion Core Elective I	3	PHL 101	Contemporary Self Images	3
ACC 310	Cost Accounting	3	ACC 321	Adv. Managerial Accounting	3
BUS 300	Quantitative Methods I	3	BUS 269	Principles of Marketing	3
BUS 371	Business Financial Mgmt.	3	BUS 350	Money and Banking	3
FREE	Elective	3	FREE	Elective	3
		18			18

SENIOR

PHL	Philosophy Core Elective*	3	RLS	Religion Core Elective II	3
ACC 471	Accounting Internship	1	ACC 302	Advanced Accounting II	3
BUS 352	Business Law	3	ACC 402	Taxes II	3
BUS 385	Production & Operations Management	3	BUS 360	Management of Human Resources	3
ACC 401	Taxes I	3	BUS 415	International Business	3
FREE	Elective	3			
		16			15

Total required for graduation: 129 credits.

* Business Ethics Recommended

THE CURRICULA

Majors, Specializations and Certifications

Addictions Counseling Certificate

Division of Behavioral Science, Education, and Business
Degree: May be taken in support of several degrees
Department Chairperson: Dennis Fisher

The Addictions Counseling Certificate Program is designed to prepare graduates to work with the myriad of problems associated with chemical addictions. Substance abuse and addictions are among America's most devastating and pervasive social ills. Addiction respects neither age nor socioeconomic status and impacts on individuals, employers, families, and friends as well as the interrelationships of our most basic societal institutions. Its effects are also visible within many other social problems including crime, delinquency and family violence.

A Certificate in Addictions involves a total of 15 credits. Social Work majors at College Misericordia who are pursuing the Certificate will complete the field practicum elective as part of their required coursework for the BSW degree. All other students will have the option of taking an additional three-credit course in addictions in lieu of the field practicum. Graduates of the program will find the Certificate beneficial in marketing themselves to potential employers in settings serving the chemically addicted.

All courses are C.A.C. approved for twenty-five hours of required instruction for Certified Addictions Counselors who are seeking re-certification. In addition, courses may be applied toward fulfillment of instructional requirements for the initial C.A.C. certification. *As of January 1, 1997, anyone applying for Counseling or Prevention Certification in Pennsylvania must have a minimum of a Bachelor's Degree.*

SEQUENCE OF REQUIRED COURSES

ADC 222	Drug Pharmacology	3
ADC 335	Substance Abuse in Special Populations	3
ADC 337	Substance Abuse/Treatment Methods	3

Two (2) additional courses selected from the following:

ADC 333	Substance Abuse in the Adolescent Population	(3)
ADC 341	Substance Abuse and the Aged	(3)
ADC 339	Substance Abuse and Criminality	(3)
ADC 340	Alcoholism	(3)
	Approved Field Practicum	(3)

Total: 15 credits

THE CURRICULA

Majors, Specializations and Certifications

Biology Major

Division of Mathematical and Natural Sciences
Degree: B.S./Biology
Department Chairperson: Frank DiPino

The Biology major program is designed to provide a sound background in the various major areas of the Biological Sciences. Given the rate and nature of the current advances in the Biological Sciences, such a background requires a supporting foundation in the Physical Sciences, Mathematics and the other Liberal Arts in order to adequately prepare an individual to pursue a career in the field of Biology.

A variety of opportunities exist for post graduate employment in the pharmaceutical, agricultural, biotechnology, food and chemical industries as well as in government agencies and universities.

With this foundation and the selection of appropriate elective courses, a Biology major is prepared for post-graduate studies in medicine, veterinary medicine, dentistry, podiatry, optometry or for graduate study in various specialties in the Biological Sciences such as molecular biology, neurobiology, genetics, physiology, developmental biology, botany, microbiology and ecology.

A Biology major is assigned an advisor who helps plan a program of courses consistent with the student's interest and career objectives. (Majors in Biology must maintain at least a "B" average, cum GPA = 3.0, to be recommended to graduate or professional schools)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

BIO 101	General Botany and Biological Principles	4	BIO 102	Zoology	4
ENG 103	Composition	3	MTH 115	Statistics	3
HIS	Core Elective	3	HIS	Core Elective	3
CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
MTH 151	Calculus I	3	MTH 152	Calculus II	3
		17			17

SOPHOMORE

BIO 241	Genetics	4	BIO 243	General Microbiology	4
BIO 251	Comparative Anatomy and Histology	4	SOC 110	Anthropology	3
			PSY 123	Introduction to Psychology	3
CHM 243	Organic Chemistry I	4	CHM 244	Organic Chemistry II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			17

JUNIOR

BIO 345	Developmental Biology		BIO 346	General Physiology	4
	OR				
BIO 435	Cell Biology	3	CHM	Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
CHM 353	Biochemistry I	3			
PHY 221	General Physics I	4	PHY 222	General Physics II	4
CPS 101	Introduction to Programming: PASCAL	3			
		16			14

SENIOR

BIO 425	Ecology	4	BIO 360	Immunology	1
BIO 490	CoordinatingSeminar	1	BIO 480	Biology Research	1
BIO	Elective	3	FREE	Elective	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
			POL 100	American Nat'l Government	3
		14			14

Total required for graduation: 124 credits

THE CURRICULA

Majors, Specializations and Certifications

Biology Major
Secondary Education Certification
Program Director: Olney L. Craft
Secondary Education Director:
Joseph Rogan

College Misericordia's Secondary Education Program in Biology is designed to prepare secondary school Biology teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. This program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the Biology Program Director and also with the Director of the Secondary Education Program.

All students who wish to major in Biology with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the complete Biology major, including cognate courses, and the required courses in Education as listed.

Additionally, all Biology majors seeking certification in education must also satisfactorily complete field experiences every semester, beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU/695 Practicum as a corequisite with EDU/395 Adaptations for Exceptional Students. During the final semester, students successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Biology major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in Secondary Education in Biology, please refer to pages 32-35 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Biology Major
Secondary Education Certification
Program Director: Olney L. Craft
Secondary Education Director:
Joseph Rogan

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	HIS	Core Elective	3
HIS	Core Elective	3	CHM 134	Chemical Principles II	4
CHM 133	Chemical Principles I	4	MTH 152	Calculus II	3
MTH 151	Calculus I	3	BIO 102	General Zoology	4
BIO 101	General Botany & Biological Principles	4	SED 100	Exceptional Children	3
EDU 101	Freshman Seminar	0	EDU 601	Field Experience I	0
		17			17

SOPHOMORE

BIO 241	Genetics	4	BIO 243	General Microbiology	4
BIO 251	Comparative Anatomy and Histology	4	EDU 390	Basic Methods in Secondary Education	3
CHM 243	Organic Chemistry I	4	CHM 244	Organic Chemistry II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
PSY 123	Introduction to Psychology	3	EDU 200	Educational Psychology	3
EDU 602	Field Experience II	0	EDU 603	Field Experience III	0
		18			17

SUMMER

EDU 395	Adaptations for Exceptional Students	3
EDU 695	Practicum/395	0
SOC 110	Anthropology	3
		6

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature core elective	3
BIO 345	Developmental Biology	3	POL 100	American National Gov.	3
	OR		BIO 346	General Physiology	4
BIO 435	Cell Biology		PHY 222	General Physics II	4
PHY 221	General Physics I	4	EDU 100	Educational Foundations	3
PHL 101	Contemporary Self-Images	3	EDU 605	Field Experience V	0
EDU 490	Special Methods in Secondary Education	3			
PSY 275	Child & Adolescent Psychology	3			
EDU 604	Field Experience IV	0			
		19			17

SENIOR

BIO 425	Ecology	4	EDU 495	Student Teaching	12
RLS	Core Elective	3	EDU 499	Student Teaching Seminar	0
RLS	Core Elective	3			
PHL	Core Elective	3			
EDU 380	Senior Seminar	0			
EDU 410	Parent Conferencing	1			
EDU 606	Field Experience VI	0			
		14			12

Total Required for graduation: 137 credits

THE CURRICULA

Majors, Specializations and Certifications

Business Administration Major
Management Specialization

Division of Behavioral Science, Education, and Business
Degree: B.S./Business Administration
Department Chairperson: Fred J. Croop
Program Director: Donald C. Skiff

Students who major in Business Administration choose to focus on a specific area of the business environment. College Misericordia's business program offers specializations in Management and Marketing. Other areas of emphasis are possible through the College's Liberal Studies program.

To succeed in a professional business atmosphere individuals must have a well-rounded background in all aspects of business as well as a firm grounding in the liberal arts. College Misericordia's Business Administration program provides the proper balance of both theory and practice. Its goals are to provide students with an understanding of the nature of society and to assist them in developing a social philosophy, which is necessary for responsible citizenship; to familiarize students with the American economic system and the major functional areas of business; and to afford students the opportunity to develop and to increase their capacity for analysis, evaluation and strategic implementation of concepts.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

SEQUENCE OF REQUIRED COURSES

Management Specialization

FRESHMAN

MTH	Math Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	BUS 208	Principles of Management	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			15

SOPHOMORE

SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
BUS 269	Principles of Marketing	3	POL 100	American Nat'l Government	3
FREE	Elective	3	ENG 112	Speech Communication	3
		15			15

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
BUS 300	Quantitative Methods I	3	BUS 301	Quantitative Methods II	3
BUS 352	Business Law	3	BUS 350	Money and Banking	3
BUS 371	Business Financial Mgmt.	3	ACC 311	Managerial Accounting	3
BUS 390	Human Relations Mgmt.	3	BUS 360	Management of Human Resources	3
FREE	Elective	3	FREE	Elective	3
		18			18

SENIOR

PHL 101	Contemporary Self Images	3	PHL	Philosophy Core Elective*	3
RLS	Religion Core Elective I	3	RLS	Religion Core Elective II	3
BUS 430	Management Information Systems	3	BUS 385	Production & Operations Management	3
BUS 415	International Business	3	BUS 491	Seminar in Business Policies	3
BUS 420	Small Business Management	3	FREE	Elective	3
		15			15

Total required for graduation: 126 credits

* Business Ethics Recommended

For the last 10 years, graduates of the Business programs at College Misericordia have attained a 97% job placement rate which compares very favorably to national trends. Business Administration majors are well prepared to continue their studies at the graduate level.

Business Administration majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

THE CURRICULA

Majors, Specializations and Certifications

Business Administration Major
Marketing Specialization

Division of Behavioral Science, Education, and Business
Degree: B.S./Business Administration
Department Chairperson: Fred J. Croop
Program Director: John Reddy

Marketing, one of the available business specializations, concentrates on exchange processes. College Misericordia's Marketing specialization goes beyond the traditional. It prepares students for employment in business, as well as non-business organizations. Those who are or will be involved in managing private or public, profit or non-profit organizations can benefit from this program.

Opportunities in the field of Marketing are expanding rapidly as organizations discover the importance of marketing techniques to their continued success. Today and in the future, not only will products be marketed, but services, ideas, places, political candidates, health care facilities, educational institutions, and many more organizations will also benefit by using marketing tools.

Students obtain jobs in a variety of organizations, in Advertising, Public Relations, Sales, Product and Brand Management, Marketing Research, Purchasing, Retailing, Wholesaling, and many other marketing related positions.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

SEQUENCE OF REQUIRED COURSES
Marketing Specialization

FRESHMAN

MTH	Math Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	BUS 269	Principles of Marketing	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			15

SOPHOMORE

SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
BUS 208	Principles of Management	3	BUS 304	Sales and Sales Management	3
POL 100	American Nat'l Gov't.	3	ENG 112	Speech Communication	3
BUS 352	Business Law	3			
		18			15

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
BUS 300	Quantitative Methods I	3	BUS 301	Quantitative Methods II	3
BUS 345	Consumer Behavior	3	BUS 350	Money and Banking	3
BUS 312	Retailing	3	BUS 360	Management of Human Resources	3
BUS 371	Business Financial Management	3	FREE	Elective	3
FREE	Elective	3			
		18			15

SENIOR

PHL 101	Contemporary Self Images	3	PHL	Philosophy Core Elective*	3
RLS	Religion Core Elective I	3	RLS	Religion Core Elective II	3
BUS 450	Marketing Research	3	BUS 440	Marketing Management	3
BUS 415	International Business	3	BUS 491	Seminar in Business Policies	3
BUS 340	Advertising	3	FREE	Elective	3
		15			15

Total required for graduation: 126 credits

* Business Ethics Recommended

Business Administration majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

THE CURRICULA

Majors, Specializations and Certifications

Business Administration
Management Information Systems Major

Division of Behavioral Science, Education, and Business
Degree: B.S./ Management Information Systems
Department Chairperson: Fred J. Croop
Program Director: John Kachurick

The Management Information Systems degree constitutes an interdisciplinary approach to modern information systems, providing strong foundations in business and computer science as they relate to business information management, development and operations.

The major provides a melding of the two disciplines since the development of a computer-based information system is not merely a technological exercise as it also has managerial, organizational and behavioral implications. The Management Information Systems degree offers a strong foundation in computer science, business theory and practice and the related role of information flow within an organization.

The Management Information Systems degree provides majors a balance of theory and practice in both disciplines and prepares students for entry-level positions in such fields as systems analysis, systems design, and information systems management. Students may also elect to continue their studies at the graduate level.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

SEQUENCE OF REQUIRED COURSES

Management Information Systems

FRESHMAN

MTH 160	Discrete Mathematics	3	MIS 100	Computing for Business	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
MIS 101	Programming: PASCAL I	3	SOC 110	Anthroplogy	3
POL 100	American Nat'l Gov't.	3	MIS 121	Programming: PASCAL II	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
		15			15

SOPHOMORE

FA 201	Civilization Through Art I	3	FA 202	Civilization Through Art II	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
MIS 221	Introduction to Computer Systems*	3	BUS 208	Principles of Management	3
MIS 430	Management Information Systems	3	BUS 269	Principles of Marketing	3
MIS 200	Systems Analysis**	3			
		18			15

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
MIS 231	Introduction to File Processing*	4	MIS 232	Data Structures**	3
BUS 300	Quantitative Methods I	3	MIS 301	Operations Research	3
MTH 151	Calculus	3	ACC 311	Managerial Accounting	3
BUS 206	Microeconomics	3	PHL 101	Contemporary Self Images	3
BUS 371	Business Financial Mgmt.	3	RLS	Religion Core Elective	3
		19			18

SENIOR

PHL ***	Philosophy Core Elective	3	RLS	Religion Core Elective II	3
BUS 352	Business Law	3	MIS 491	Information Technology Managment**	3
MIS 420	Teleprocessing*	3	MIS 432	Database Management Systems Design*	3
MIS 425	EDP Audit and Control*	3	MIS 450	Decision Support Systems**	3
BUS 415	International Business	3			
		15			12

Total required for graduation: 127 credits

*Every other Fall (Courses vary odd and even years)
**Every other Spring (Courses vary odd and even years)
*** Business Ethics Recommended

Management Information Systems majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

THE CURRICULA

Majors, Specializations and Certifications

Business Administration Major
With a Minor Sequence

Division of Behavioral Science, Education, and Business
Degree: B.S./Business Administration
Department Chairperson: Fred J.Croop
Program Director: Donald C. Skiff

Students who major in Business Administration choose to focus on a specific area of business. The Business Administration Major with a minor sequence allows students to focus on areas such as management, accounting, marketing or management information systems. The major requires all students to take at least five required courses, a selection of 15 additional credits in the business area, at least 15 credits in the minor and 15 credits in free electives. Majors must complete the 54-credit college core as required of all College Misericordia students plus six credits in a foreign language.

The Business Administration Major with a minor sequence permits students to freely fashion their study to meet their professional and personal needs. The curriculum contains sufficient flexibility to meet most needs and expectations of the student, both those who intend to go on to graduate school and those who seek immediate entrance into the profession. Students in the major need to work very closely with their advisor in the selection of courses.

The major permits students to take an aggressively quantitative or qualitative track or an equal balance between the "management by numbers" position and the "management through people" concept.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses.

(continued on next page)

SEQUENCE OF REQUIRED COURSES
Select Specialization

FRESHMAN

ENG 103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Intro. to Psychology	3
MTH	Math Bank I	3	MTH	Quant. I or Basic Statistics	3
HIS	Core Elective	3	HIS	Core Elective	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		15			15

SOPHOMORE

FA 201	Civilization Through Art	3	FA 202	Civilization Through Art	3
SCI	Science Core	3	SCI	Science Core	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
BUS 208	Principles of Management	3	BUS 269	Principles of Marketing	3
ACC 101	Principles of Accounting I	3	BUS	Economics Elective	3
		15			15

JUNIOR

PHL 101	Contemporary Self Images	3	PHL	Business Ethics	3
BUS 430	Management Info. Systems	3	BUS	Business Major Elective	6
BUS	Business Major Elective	3	MINOR	Acct., MIS, Marketing, Mgmt.	3
MINOR	Acct., MIS, Marketing, Mgmt.	3	FREE	Elective	3
FREE	Elective	3			
		15			15

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
BUS	Business Major Elective	3	BUS	Business Major Elective	3
MINOR	Acct., MIS, Marketing, Mgmt.	6	MINOR	Acct., MIS, Marketing, Mgmt.	3
FREE	Elective	3	FREE	Elective	6
		15			15

Total required for graduation. 120 credits

A student needs to take at least 15 credits for the minor in Accounting, Marketing, Marketing, Management or MIS in addition to any courses taken in the business major areas.

THE CURRICULA

Majors, Specializations and Certifications

Business Administration Major (cont.)
With a Minor Sequence

Students are given instruction in business writing and presentation skills.

For the last 10 years, graduates of the Business programs at College Misericordia have achieved a 97% job placement rate which compares very favorably to national trends. Majors are well prepared to continue their students at the graduate level, if they choose.

Business Administration majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards, This policy covers all Accounting, Business, Management Information System and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit core in order to graduate.

Business Major and Management Minor Courses
BUS 100 Computing for Business
BUS 205 Macroeconomics
BUS 206 Microeconomics
BUS 301 Quantitative Methods II
BUS 350 Money and Banking
BUS 352 Business Law
BUS 371 Financial Management
BUS 360 Human Resource Management
BUS 385 Production and Operations Mgmt.
BUS 390 Human Relations Management
BUS 415 International Business
BUS 420 Small Business Management
BUS 465 Special Topics in Business
BUS 472 Business Administration Internship
BUS 490 Seminar in Business Policies
ACC 311 Managerial Accounting
ACC 321 Advanced Managerial Accounting

Marketing Minor Courses
BUS 304 Sales and Sales Management
BUS 312 Retailing
BUS 335 Retail Buying
BUS 304 Advertising and Sales Promotion
BUS 345 Consumer Behavior
BUS 421 Special Topics in Marketing
BUS 440 Marketing Management
BUS 450 Marketing Research

Accounting Minor Courses
ACC 102 Principles of Accounting II
ACC 201 Intermediate Accounting I
ACC 202 Intermediate Accounting II
ACC 301 Advanced Accounting I
ACC 302 Advanced Accounting II
ACC 310 Cost Accounting
ACC 401 Taxes I
ACC 402 Taxes II
ACC 410 Auditing
ACC 472 Accounting Internship
ACC 480 Independent Study
ACC 485 Special Topics in Accounting

MIS Minor Courses
MIS 101 Programming Pascal I
MIS 121 Programming Pascal II
MIS 200 Systems Anal., Design and Implem.
MIS 221 Introduction to Computer Systems
MIS 231 Introduction to File Processing
MIS 232 Data Structures
MIS 420 Teleprocessing
MIS 425 EDP Audit and Control
MIS 432 Data Base Mgmt. Systems Design
MIS 450 Decision Support Systems and AI
MIS 491 Information Tech. Management

THE CURRICULA

Majors, Specializations and Certifications

Business Administration Major
Select Specialization

Division of Behavioral Science,
Education, and Business
Degree: B.S./Business Administration
Department Chairperson: Fred J.Croop
Program Director: Donald C. Skiff

The Select Specialization is available only to transfer students with a minimum of 15 completed credit hours (grade of "C" or better) in a business related field not offered at College Misericordia.

Students with credits in a business related field not offered at Misericordia may apply those credits as a specialization in the Business Administration major. They may also transfer those courses which match either the College's core curriculum or the requirements for a major in Business Administration — up to the maximum allowable in the catalogue section on the admission of transfer students.

Potential areas of specialization are as wide and varied as the world of business.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

The select specialization requires the approval of the Program Director or Division Chair.

SEQUENCE OF REQUIRED COURSES
Select Specialization

FRESHMAN

MTH	Mathematics Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	POL 100	American Nat'l Government	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			15

SOPHOMORE

ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
BUS 208	Principles of Management	3	SCI	Science Core Elective II	3
SCI	Science Core Elective I	3		Specialization Area	3
	Specialization Area	3	BUS 269	Principles of Marketing	3
		15			15

JUNIOR

BUS 352	Business Law	3	ENG 112	Speech Communication	3
BUS 390	Human Relations Mgmt.	3		Specialization Area	3
BUS 300	Quantitative Methods I	3	BUS 301	QuantitativeMethods II	3
ENG 209	Approaches to Literature	3	BUS 360	Management of Human Resources	3
	Specialization Area	3	ENG	Literature Core Elective	3
FREE	Elective	3	FREE	Elective	3
		18			18

SENIOR

PHL 101	Contemporary Self Images	3	BUS 491	Seminar in Business Policies	3
BUS 415	International Business	3	RLS	Religion Core Elective II	3
RLS	Religion Core Elective I	3	FREE	Elective	3
BUS 371	Business Financial Mgmt.	3	PHL	Philosophy Core Elective*	3
BUS 430	Management Information Systems	3		Specialization Area	3
		15			15

Total required for graduation: 126 credits

*Business Ethics Recommended

Business Administration majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

THE CURRICULA

Majors, Specializations and Certifications

Chemistry Major

Division of Mathematical and Natural Sciences
Degree: B.S. Chemistry
Department Chairperson: Thomas G. Wood

Chemistry has been called the "central science" because it has applications in so many fields. College Misericordia graduates with a major in chemistry can select from a variety of jobs in the chemical industry, in government laboratories, or in medical or agricultural research. In addition, they are prepared for graduate studies in chemistry or biochemistry and, with the proper selection of elective courses, for professional studies in medicine, veterinary medicine and related fields.

Chemistry majors must maintain a GPA of 2.5 to remain in good standing in the major program and a GPA of 3.0 in the major to be recommended for graduate or professional schools.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
MTH 151	Analytical Geometry & Calculus I	3	MTH 152	Analytical Geometry & Calculus II	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective	3	HIS	History Core Elective	3
SOC 110	Anthropology	3	POL 100	American Nat'l Government	3
		16			16

SOPHOMORE

CHM 243	Organic Chem. I	4	CHM 244	Organic Chem. II	4
MTH 225	Analytical Geometry & Calculus	4	MTH 242	Differential Equations	3
PHY 221	Physics I	4	PHY 222	Physics II	4
CHM 210	Descriptive Chemistry	3		Free Elective	3
		15			14

JUNIOR

CHM 355	Physical Chemistry I	4	CHM 356	Physical Chemistry II	4
CHM 350	Chemical Literature	1	CHM 411	Instrumental Analysis	3
MTH 115	Statistics	3	CHM 412	Instrumental Lab I	1
CPS 101	Intro. to Programming	3	RLS	Core Elective	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		14			14

Summer Elective - CHM 490 – Chemistry Internship 3

SENIOR

CHM 410	Adv. Inorganic Chemistry	3	PHL	Core Elective	3
CHM 413	Instrumental Lab II	1	CHM 475	Seminar	1
CHM 475	Seminar	1	RLS	Core Elective	3
CHM	Elective	4	CHM	Elective	4
ENG 209	Approaches to Literature	3	ENG	Core Elective	3
PHL 101	Contemporary Self-Images	3		Free Elective	3
		15			17

Total required for graduation: 124 credits

THE CURRICULA

Majors, Specializations and Certifications

Chemistry Major
Secondary Education Certification

Division of Mathematical and Natural Sciences
Department Chairperson: Thomas G. Wood
Secondary Education Director: Joseph Rogan

College Misericordia's Secondary Education Program in Chemistry is designed to prepare secondary school Chemistry teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. This program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the Chemistry Department Chairperson and also with the Director of the Secondary Education Program.

All students who wish to major in Chemistry with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the Chemistry courses as listed including cognate courses, Biology 103 and 104, Biochemistry 353, and the required courses in Education as listed.

Additionally, all Chemistry majors seeking certification in education must also satisfactorily complete field experiences every semester, beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU 695 Practicum as a corequisite with EDU 395 Adaptations for Exceptional Students. During the final semester, students successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Chemistry major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in Secondary Education in Chemistry, please refer to pages 32-35 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Chemistry Major
Secondary Education Certification

Division of Mathematical and Natural Sciences
Department Chairperson: Thomas G. Wood
Secondary Education Director: Joseph Rogan

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
MTH 151	Analytical Geometry & Calculus I	3	MTH 152	Analytical Geometry & Calculus II	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective	3	HIS	History Core Elective	3
SOC 110	Anthropology	3	POL 100	American Nat'l Government	3
EDU 101	Freshman Seminar	0	EDU 601	Field Experience	0
		16			16

SOPHOMORE

CHM 243	Organic Chemistry I	4	CHM 244	Organic Chemistry II	4
MTH 225	Analytical Geometry & Calculus	4	EDU 390	Basic Methods in Secondary Education	3
PHY 221	General Physics I	4	PHY 222	General Physics II	4
BIO 103	General Biology	3	BIO 104	General Biology	3
SED 100	Exceptional Children	3	EDU 603	Field Experience	0
EDU 602	Field Experience	0	EDU 200	Educational Psychology	3
		18			17

SUMMER

EDU 395	Adaptations for Exceptional Children	3
EDU 210	Practicum/395	0
PHL 101	Contemporary Self Images	3
		6

JUNIOR

CHM 355	Physical Chemistry I	4	CHM 356	Physical Chemistry II	4
CHM 210	Descriptive Chemistry	3	CHM 411	Instrumental Analysis	3
PSY 275	Child & Adolescent Psychology	3	CHM 412	Instrumental Analysis Lab I	1
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
RLS	Core Elective	3	EDU 100	Educational Foundations	3
CHM 350	Chemistry Literature	1	ENG 209	Approaches to Literature	3
		17			17

SENIOR

EDU 490	Special Methods in Secondary Education	3	EDU 495	Student Teaching	12
CHM 353	Biochemistry	3	EDU 499	Student Teaching Seminar	0
ENG	Core Elective	3			
CHM 413	Instrumental Lab II	1			
EDU 606	Field Experience	0			
PHL	Core Elective	3			
RLS	Core Elective	3			
EDU 380	Senior Seminar	0			
EDU 410	Parent Conferencing	1			
CHM 475	Chemistry Seminar	1			
		18			12

Total required for graduation: 137 credits

THE CURRICULA

Majors, Specializations and Certifications

Child Welfare Services Certificate

Division of Behavioral Science, Education, and Business
Degree: May be taken in support of several degrees
Department Chairperson: Dennis Fisher

The Child Welfare Services certificate program is most directly associated with a major in one of the helping professions. However, the certificate can be earned independently of a bachelor's degree. Child welfare specialists handle the problems of abused, neglected and abandoned children or those whose behavior has brought them to the attention of the courts. This type of work is demanding and requires highly trained and dedicated professionals for whom children and their families are of paramount importance.

A certificate in Child Welfare Services involves a total of 15 credits. Social Work majors at College Misericordia who are pursuing the Certificate will complete the field practicum elective as part of their required coursework for the BSW degree.

SEQUENCE OF REQUIRED COURSES

SOC 321	The Family	3
CWS 363	Child Welfare Services	3
CWS 392	Child Abuse and Neglect	3

Two (2) additional courses selected from the following:

PSY 275	Child and Adolescent Psychology	(3)
CWS 393	Child Welfare Laws	(3)
CWS 395	Foster, Residential, and Adoptive Care	(3)
ADC 333	Substance Abuse in the Adolescent Population	(3)
Approved Field Practicum		(3)

Total: 15 credits

THE CURRICULA

Majors, Specializations and Certifications

Communications Major

Division of Humanities
Degree: B.A./Communications
Program Director: Richard Lynch

The Communications major is designed to prepare students for careers in such areas as advertising, journalism (both print and broadcast), video and TV studio production, and writing for print media, radio, and TV. There is a heavy emphasis in the program on the development of good writing, speaking, and analytical skills, and advanced courses in English and history are required.

Majors must complete 54 credits of specific course requirements in Communications and related areas. The Communications courses include Media Criticism I & II (6 credits), Journalism I & II (6 credits), Video Production (3 credits), and TV Studio Production (3 credits). Majors are also required to take 3 credits of practicum (e.g., supervised work on the student newspaper) and 9 credits of internship with local newspapers, public relations offices, radio stations, TV stations, etc. Internships provide valuable practical experience and contacts with professionals in the media.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	ENG 112	Speech	3
HIS	Core Elective	3	HIS	Core Elective	3
LNG	Foreign Language	3	LNG	Foreign Language	3
MTH	Math Bank I	3	MTH	Math Bank II	3
SOC 110	Anthropology	3	POL 100	Am. Nat. Gov't	3
		15			15

SOPHOMORE

FA 210	Civ. through Art I	3	FA 202	Civ. through Art II	3
PHY 107	Physics I	3	PHY 108	Physics II	3
ENG 209	App. to Lit.	3	ENG	Lit Core Elective	3
COM 205	Media Crit. I	3	COM 206	Media Crit. II	3
COM 201	Journalism I	3	COM 202	Journalism II	3
PSY 123	Intro to Psych.	3			
		18			15

JUNIOR

PHL 101	Self Images	3	PHL	Core Elective	3
BUS 340	Advertising	3	ENG	Advanced Lit.	3
COM 310	Video Production	3	COM 315	TV Studio Prod.	3
COM 370	Practicum	3	COM 470	Internship	3
HIS 410	Global Issues	3	FREE	Elective	3
FREE	Elective	3			
		18			15

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
ENG	Advanced Lit	3	PHL	Media Ethics	3
COM 470	Internship	3	COM 470	Internship	3
FREE	Elective	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
		15			15

Total required for graduation: 126 credits

Related course requirements include Speech, Media Ethics, Advertising, advanced History, and 6 credits of advanced Literature. Communications majors must also give evidence of college level proficiency in a foreign language. The language proficiency normally requires successful completion of 6 credits of course work in the freshman year.

General Requirements
Incoming freshmen seeking admission to the college as Communications majors must meet the general and specific requirements of the college as stated in this catalogue. In cases where the student does not fully meet those requirements, a personal interview will be required.

Continuation as a Communications major requires that the Student maintain a minimum 2.0 or "C" average, both in the major and in the overall grade point average.

Transfer students must complete all of the Communications requirements as listed in the sequence of required courses in this catalogue. Final approval for transfer credits in Communications or approval of off-campus courses in Communications rests with the Communications Program Director.

Recommendations
To receive a recommendation for graduate school, students must maintain a minimum 3.0 or "B" average, both in the major and in the overall grade point average.

THE CURRICULA

Majors, Specializations and Certifications

Computer Science Major

Division of Mathematical and Natural Sciences
Degree: B.S./Computer Science
Department Chairperson: Patrick Touhey

College Misericordia offers students several different computer science programs in response to a variety of interests and career goals. The Computer Science curricula follow the recommendations of the Association of Computing Machinery and uphold the College's long history of providing career-oriented educations within a strong liberal arts program.

The Computer Science major leads to a Bachelor of Science in Computer Science. The program prepares students to pursue careers in scientific or industrial programming and systems analysis, or to continue their education at the graduate level.

Students have ample access to computer labs stocked with IBM PC compatibles. All facets of the hardware and software are continually upgraded to ensure that students work with the most recent components of this dynamic technology.

Computer Science majors must meet the core curriculum requirements set by the College, as well as the requirements specific to the major. Majors must complete an approved program of 19 credits of lower division Computer Science courses, 18 credits of upper division Computer Science electives, 19 credits of mathematics co-requirements and 8 credits of physics. In addition, students must complete a senior independent project in consultation with their advisors.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CPS 101	Intro to Prog.: PASCAL	3	CPS 121	Computer Programming	3
MTH 151	Calculus I	3	MTH 152	Calculus II	3
IHS	Core Elective	3	IHS	Core Elective	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Introduction to Psychology	3
		15			15

SOPHOMORE

MTH 225	Calculus III	4	PHY 222	General Physics II	4
PHY 221	General Physics I	4	FA 202	Civilization through Art II	3
FA 201	Civilization through Art I	3	ENG 105	Research Paper OR	
CPS 231	Introduction to File Processing	4	ENG 203	Advanced Expository Writing	3
			CPS 232	Data Structures & Algorithmic Analysis	3
MTH 244	Set Theory & Logic	3			
		18			13

JUNIOR

MTH 241	LinearAlgebra	3	MTH 215	Statistics for Mathematicians	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
CPS 221	Introduction to Computer Systems	3	CPS 222	Computer Organization	3
			CPS 412	Computers and Society	3
CPS 331	Organization of Programming Languages	3			
		15			15

SENIOR

CPS 321	Operating Systems & Computer Architecture	3	CPS 432	Database Management Systems Design	3
CPS 431	Software Design & Development	3	CPS 480	Independent Study	3
			CPS	Computer Science Elective	3
FREE	Electives	6	FREE	Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
		15			15

Total required for graduation: 121 credits

Upper division courses are offered in alternate years, so that a student's schedule may not follow this sequence exactly. For example, courses that are shown in the senior year may be taken in the junior year and vice versa.

THE CURRICULA

Majors, Specializations and Certifications

EDUCATION PROGRAMS
Teacher Education
Majors and Certifications
Department Chairperson:
Joseph Rogan

College Misericordia's Division of Behavioral Science, Education and Business sponsors the following Teacher Education Programs:

Elementary Education - This major prepares teachers to work in grades kindergarten to sixth.

Early Childhood - Elementary Education majors may elect to add a specialty in Early Childhood Education and thus be prepared to teach in both preschool and elementary school programs.

Special Education (Mentally/Physically Handicapped) -The Special Education major prepares students to teach individuals from birth to 21 years of age who are mentally retarded, learning disabled, socially and emotionally disordered, physically disabled, and/or multi-disabled.

Secondary Education - Secondary Education Programs prepare students to teach individuals from grades 7 to 12 in one of the following majors:

English	Biology
Social Studies	Chemistry
Mathematics	

Selection, Advancement and Graduation Criteria

Upon successful completion of any of the Teacher Education Programs, students earn a Bachelor's Degree and become candidates for Pennsylvania State Department of Education Certification (Instructional I) in their major area. An "Instructional I" certificate enables Teacher Education Program graduates to qualify for positions in public and private schools at the appropriate grade level. Seniors in College Misericordia's Teacher Education Programs are eligible to participate in the National Teacher Examination (NTE) which is also required for Pennsylvania Certification.

Admission into Teacher Education Programs

Students admitted to the Teacher Education Programs (freshman year) must meet the general admission requirements of the College.

Program Admission Policy for Transfer Students

Elementary Education, Elementary Education with Early Childhood, Special Education, Secondary Education in English and History
If students wish to transfer into the Teacher Education Professional Programs from either another college/university (external transfer) or from another program within College Misericordia (internal transfer), they must have a cumulative grade point average of 2.5 or above, and one written or verbal recommendation from the school or program from which they are transferring for initial consideration into this program.

Secondary Education in Mathematics, Biology, and Chemistry
If students wish to transfer into the Teacher Education Professional Programs from either another college/university (external transfer) or from another program within College Misericordia (internal transfer), they must have a cumulative grade point average of 2.0 or above and one written or verbal recommendation from the school or program from which they are transferring for initial consideration into this program.

THE CURRICULA

Majors, Specializations and Certifications

Teacher Education Programs (cont.)

Retention in Programs (Freshman Year)

Freshmen must complete the following requirements:

A. A freshman field experience and earn a grade of "C" or better in all Education courses (courses with EDU or SED prefixes).

B. An interview conducted by Teacher faculty members by the conclusion of the second semester.

C. Provide documentation which indicates the absence of any mental or physical condition which might eventually disqualify the student as an applicant for state certification.

D. Successfully participate in the Freshman Teacher Education Seminar (EDU 101).

E. Demonstrate adequate skills in reading, writing, and mathematics.

F. **Elementary Education, Elementary Education with Early Childhood, Special Education, Secondary Education in English and History**
Attain a cumulative grade point average of at least 2.3 upon completion of the second semester of the freshman year. Students who fall below this average will be dismissed from the Teacher Education Program at the end of the freshman year. Students who are between 2.3 and 2.5 entering the sophomore year will be placed on Teacher Education Department probation for the first semester sophomore year. If the student has not attained a 2.5 by the end of the probation period, he/she will be dismissed from the program.

Secondary Education in Mathematics, Biology, and Chemistry
Attain a cumulative grade point average of at least 2.0 upon completion of the second semester of the freshman year. Students who fall below this average will be dismissed from the Teacher Education Department at the end of the freshman year.

G. Compliance with the Teacher Education Department Code of Ethics and with the Academic Integrity Policy of College Misericordia. Violations of either policy may result in program dismissal.

Retention in Programs (Sophomore, Junior, Senior Year)

Retention in the programs for all students (including transfer students) is based upon the following criteria:

THE CURRICULA

Majors, Specializations and Certifications

Teacher Education Programs (cont.)

A. **Elementary Education, Elementary Education with Early Childhood, Special Education, Secondary Education in English and History**
An overall GPA of 2.5 or better after the completion of first semester sophomore year. Students who fall below a 2.5 at any time after the first semester sophomore year will be placed on Teacher Education Department probation for one semester. At the end of the program probation semester, their GPA must be at least 2.5 or they will be dismissed from the Teacher Education Department.

Secondary Education in Mathematics and Biology
An overall GPA of 2.0 or better after the completion of first semester sophomore year. Students who fall below a 2.0 at any time after the first semester sophomore year will be dismissed from the Teacher Education Department.

B. Successful completion of a field experience each semester. Failure to do so will result in program probation for one semester. A second failure in a field experience will result in dismissal from the program.

C. Compliance with the Teacher Education Department Code of Ethics (see Teacher Education Department Handbook for details), and with the Academic Integrity Policy of College Misericordia (see Student Handbook). Violations of either policy may result in program dismissal.

D. A grade of C or better in all Education courses (those with EDU or SED prefixes).

E. Completion of all courses required at each level before proceeding to the next level.

F. Documentation which indicates the absence of any mental or physical condition which might eventually disqualify a student as an applicant for state certification.

G. Demonstration of adequate skills in reading, writing and mathematics.

Student Teaching Requirements

Qualification for student teaching placements is based upon the following criteria:

A. **Elementary Education, Elementary Education with Early Childhood, Special Education, Secondary Education in English or History**

A GPA of 2.5 or better.

Secondary Education in Mathematics, Biology, or Chemistry

A GPA of 2.0 or better.

THE CURRICULA

Majors, Specializations and Certifications

Teacher Education Programs (cont.)

B. Successful completion of a series of required field experiences.

C. Recommendation by the Teacher Education faculty.

D. Successful completion of all courses required by the program.

E. Documentation on record which indicates the absence of any mental or physical condition which might disqualify the applicant for state certification.

F. Felony and child abuse clearance (As required by Pennsylvania law).

Graduation Requirements for Teacher Education Programs

Students must meet all of the graduation requirements set by the College and by the Teacher Education Department in which they are enrolled.

Certification Requirements

A. Students must submit an application for certification to the Pennsylvania Department of Education. This is done through the Registrar's office and the Certifying Officer (Kathleen Nolan) of the Teacher Education Department.

B. Students must meet all requirements set by the Pennsylvania Department of Education. Pennsylvania requires teacher certification candidates to successfully complete the National Teacher Examination (NTE). It is recommended that students take the examination during their senior year.

C. Students who desire out-of-state certifications must contact the respective state's Department of Education for information. The Certifying Officer of the College (Kathleen Nolan) can be contacted for more specific information on certification in other states.

THE CURRICULA

Majors, Specializations and Certifications

Elementary Education Major
Elementary Education Certification

Division of Behavioral Science, Education, and Business
Degree: B.S./Elementary Education
Department Chairperson: Joseph Rogan

The Elementary Education program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (Kindergarten through sixth grade) and transferable to many other states.

All students who wish to major in Elementary Education must successfully complete the liberal arts core curriculum prescribed by the College, complete a series of professional studies, and speciality area courses.

All Elementary Education majors must also satisfactorily complete field experiences every semester from the second semester of the freshman year to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During the final semester students must successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Elementary Education program are eligible for recommendation by the College to the Pennsylvania Department of Education for state teacher certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate.

Students who complete the college core, all program requirements except student teaching, and who earn a total of at least 120 credits may graduate with a Bachelor of Science in Education but will not be eligible for Pennsylvania Department of Education Certification.

Students majoring in Elementary Education may choose to declare a second major in Special Education. Completion of this double major can occur in 4 1/2 years of full-time status. Students would be eligible for certification in both Elementary and Special Education (Mentally and Physically Handicapped).

For selection, advancement and graduation criteria in Elementary Education, please refer to pages 32-35 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Elementary Education Major
Elementary Education Certification
(cont.)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

EDU 101	Education Seminar	0	SED 100	Exceptional Children	3
SOC 110	Anthropology	3	EDU 601	Field 1	0
ENG 103	Composition	3	MTH	Mathematics Bank I	3
HIS 103	American History I	3	HIS 104	American History II	3
POL 100	American Government	3	EDU 200	Educational Psychology	3
PSY 123	Introduction to Psychology	3	PSY 275	Child & Adolescent Psychology	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
EDU 220	Basic Methods	3	EDU 221	Science Methods	2
EDU 323	Communication Disorders	2	EDU 223	Social Studies Methods	2
EDU 369	Children's Literature	2	EDU 224	Health Methods	3
EDU 602	Field 2	0	EDU 222	Language Arts Methods	2
EDU 327	School Law	1	EDU 603	Field 3	0
PHY 131	Physical Science and Lab	3	BIO 104	General Biology II & Lab	3
BIO 103	General Biology I & Lab	3	ENG 318	Study of Language	3
		17			18

JUNIOR

EDU 320	Reading Methods	3	EDU 324	Remedial Reading Methods	3
EDU 100	Educational Foundations	3	EDU 322	Math Methods	3
EDU 300	JR Practicum	1	EDU 605	Field 5	0
GEO 201	Earth Science	3	GEO 202	World Geography	3
ENG 209	Approaches to Literature	3	ENG 213	American Literature	3
PHL 101	Contemporary Self Images	3	MTH 115	Statistics	3
EDU 310	Educational Assessment	2	RLS	Core Elective	3
		18			18

SENIOR

EDU 325	Art Methods	1			
EDU 326	Music Methods	1	EDU 495	Student Teaching	12
EDU 410	Parent Conferencing	1	EDU 499	Seminar	0
EDU 260	Classroom Management	3			
EDU 380	Senior Seminar	0			
EDU 606	Field 6	0			
EDU 430	Instructional Technology	3			
PHL	Core Elective	3			
RLS	Core Elective	3			
		15			12

Total required for graduation: 128 credits

THE CURRICULA

Majors, Specializations and Certifications

Elementary Education Major
Elementary and Early Childhood Education Certification

Division of Behavioral Science, Education, and Business
Degree: B. S./Elementary Education
Department Chairperson: Joseph Rogan

College Misericordia's Early Childhood Education program is designed to prepare teachers to work with preschool children, either as teachers or as operators of private preschool/nursery centers. The program builds upon the College's Elementary Education program.

All students who wish to major in Elementary Education with an additional certification in Early Childhood Education must successfully complete the liberal arts core curriculum prescribed by the College, complete a series of professional studies courses, and speciality area courses.

Elementary Education with Early Childhood majors must also satisfactorily complete field experiences every semester from the second semester of the freshman year to the senior year. Field experience involves course-related observation and practicum assignments in community schools. All field experiences and student teaching assignments are arranged by the College. During the final semester students must successfully complete a 15 week student teaching assignment. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Elementary Education with Early Childhood program are eligible for recommendation by the College to the Pennsylvania Department of Education for two state teacher certifications, one in elementary education and one in early childhood education. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for "Instructional I" certificates in both areas.

For selection, advancement and graduation criteria in Elementary and Early Childhood Education, please refer to pages 32-35 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Elementary Education Major
Elementary and Early Childhood Education Certification
(cont.)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

EDU 101	Education Seminar	0	SED 100	Exceptional Children	3
SOC 110	Anthropology	3	EDU 601	Field 1	0
ENG 103	Composition	3	MTH	Math Bank I	3
HIS 103	American History I	3	HIS 104	American History II	3
POL 100	American Government	3	EDU 200	Educational Psychology	3
PSY 123	Introduction to Psychology	3	PSY 275	Child & Adolescent Psychology	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
EDU 220	Basic Methods	3	EDU 221	Science Methods	2
EDU 323	Communication Disorders	2	EDU 223	Social Studies Methods	2
EDU 369	Children's Literature	2	EDU 224	Health Methods	3
EDU 602	Field 2	0	EDU 222	Language Arts Methods	2
EDU 327	School Law	1	EDU 603	Field 3	0
PHY 131	Physical Science & Lab	3	BIO 104	General Biology II & Lab	3
BIO 103	General Biology I & Lab	3	ENG 318	Study of Language	3
		17			18

JUNIOR

EDU 320	Reading Methods	3	EDU 324	Remedial Reading Methods	3
EDU 100	Educational Foundations	3	EDU 322	Math Methods	3
EDU 300	JR Practicum	1	EDU 605	Field 5	0
GEO 201	Earth Science	3	GEO 202	Cultural World Geography	3
ENG 209	Approaches to Literature	3	ENG 213	American Literature	3
PHL 101	Contemporary Self Images	3	MTH 115	Statistics	3
EDU 310	Educational Assessment	2	RLS	Core Elective	3
		18			18

SENIOR

EDU 325	Art Methods	1			
EDU 326	Music Methods	1	EDU 495	Student Teaching	12
EDU 410	Parent Conferencing	1	EDU 499	Seminar	0
EDU 260	Classroom Management	3	EDU 363	Early Childhood Methods	3
EDU 380	Senior Seminar	0			
EDU 606	Field 6	0			
EDU 430	Instructional Technology	3			
PHL	Core Elective	3			
RLS	Core Elective	3			
EDU 362	Early Childhood Curriculum	3			
		18			15

Total required for graduation: 134 credits

THE CURRICULA

Majors, Specializations and Certifications

Special Education Major
Special Education Certification (Mentally/Physically Handicapped)

Division of Behavioral Science, Education, and Business
Degree: B.S./Special Education
Department Chairperson: Joseph Rogan

College Misericordia's major program in Special Education prepares teachers to work with individuals who are mentally retarded, learning disabled, emotionally disturbed, physically handicapped, and multihandicapped between the ages birth and 21. The Special Education program is fully approved by the Pennsylvania Department of Education and leads to a valid teaching certificate (Mentally and Physically Handicapped) honored in Pennsylvania and many other states.

All students who wish to major in Special Education must follow the core curriculum prescribed by College Misericordia, complete a series of professional studies, and speciality area courses.

All Special Education majors must satisfactorily complete a field experience every semester from the second semester of the freshman year to the first semester of the senior year. Field experiences involve course-related observation and practicum assignments in community schools. During one semester of the senior year students must successfully complete a 15-week student teaching assignment. All field experiences and student teaching assignments are arranged by the College. **Transportation to and from field experience is the student's responsibility.**

Students who successfully complete the Special Education program are eligible for recommendation by the College to the Pennsylvania Department of Education for state teacher certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify program graduates for an "Instructional I" certificate which is needed to teach mentally retarded, learning disabled, socially and emotionally disturbed, physically handicapped, and multihandicapped children in the public schools of Pennsylvania and in most other states.

Students who complete the college core, all program requirements except student teaching, and who earn a total of at least 120 credits may graduate with a Bachelor of Science Degree in Special Education but will not be eligible for Pennsylvania Department of Education Certification.

Students majoring in Special Education may choose to declare a second major in Elementary Education. Students would be eligible for certification in both Elementary and Special Education (Mentally and Physically Handicapped).

For selection, advancement and graduation criteria in Special Education, please refer to pages 32-35 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Special Education Major
Special Education Certification
(cont.)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

EDU 101	Education Seminar	0	SED 100	Exceptional Children	3
SOC 110	Anthropology	3	SED 601	Field 1	0
ENG 103	Composition	3	MTH	Math Bank I	3
HIS 103	American History I	3	HIS 104	American History II	3
POL 100	American Government	3	EDU 200	Educational Psychology	3
PSY 123	Introduction to Psychology	3	PSY 275	Child & Adolescent Psychology	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
EDU 220	Basic Methods	3	EDU 221	Science Methods	2
EDU 323	Communication Disorders	2	EDU 222	Language Arts Methods	2
EDU 369	Children's Literature	2	EDU 223	Soc. Studies Methods	2
SED 602	Field 2	0	EDU 224	Health Methods	3
EDU 327	School Law	1	SED 603	Field 3	0
SED 244	Characteristics MPH I	3	BIO 104	General Biology II & Lab	3
BIO 103	General Biology I & Lab	3	SED 245	Strategies MPH I	3
		17			18

JUNIOR

EDU 320	Reading Methods	3	EDU 324	Remedial Reading Methods	3
EDU 100	Educational Foundations	3	EDU 322	Math Methods	3
SED 300	JR Practicum	1	EDU 605	Field 5	0
SED 344	Characteristics MPH II	3	SED 345	Strategies MPH II	3
ENG 209	Approaches to Literature	3	ENG 213	American Literature	3
PHL 101	Contemporary Self Images	3	MTH 115	Statistics	3
EDU 310	Educational Assessment	2	RLS	Core Elective	3
		18			18

SENIOR

EDU 325	Art Methods	1	SED 495	Student Teaching	12
EDU 326	Music Methods	1	SED 497	Seminar	0
SED 410	Parent Conferencing	1			
SED 260	Classroom Management	3			
EDU 380	Senior Seminar	0			
EDU 430	Instructional Technology	3			
SED 606	Field 6	0			
PHL	Core Elective	3			
RLS	Core Elective	3			
		15			12

Total required for graduation: 128 credits

THE CURRICULA

Majors, Specializations and Certifications

English Major

Division of Humanities
Degree: B.A./English
Department Chairperson:
Richard Lynch

The English curriculum emphasizes the development of critical reading and writing skills as an essential preparation for professional life or graduate school. Students in English most often seek careers in writing, editing, journalism, law, or teaching at the high school or college level. The English major gives students the ability to adapt to different job markets and career changes. In addition to its focus on improving writing and analytical skills, the program ensures a familiarity with different critical approaches to literature and an understanding of different literary forms, movements, and periods, particularly in the literature of Ireland, Great Britain, and America.

Majors must complete 33 credits in English in addition to the Core English requirements. These 33 credits include English 215, English 318, either English 203 or English 341, a total of 15 credits selected from 300 level literature courses, 6 credits in English 415, and English 450. English majors must also complete 6 credits in advanced history courses and give evidence of college level proficiency in a foreign language. The language proficiency normally requires successful completion of 6 credits of course work in the freshman year.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	ENG	Literature Core Elective	3
ENG 209	Approaches to Literature	3	POL 100	American Nat'l Government	3
HIS	Core Elective	3	HIS	Core Elective	3
LNG	Foreign Language	3	LNG	Foreign Language	3
MTH	Math Bank I	3	MTH	Math Bank II	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
ENG 215	Studies in Shakespeare	3	ENG	300 Level Lit Course	3
ENG 203	Advanced Expository OR		PSY 123	Introduction to Psychology	3
ENG 341	Imaginative Writing	3			
		15			15

JUNIOR

ENG	300 Level Lit Course	3	ENG	300 Level Literature Course	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
FREE	Elective	3	ENG	300 Level Literature Course	3
HIS	Advanced History	3	ENG 318	Language Studies	3
SOC 110	Anthropology	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
		18			18

SENIOR

ENG	300 Level Literature Course	3	ENG 415	Selected Studies	3
ENG 450	Senior Thesis	3	HIS	Advanced History	3
ENG 415	Selected Studies	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
		15			15

Total required for graduation 126 credits

(Continued on next page)

THE CURRICULA

Majors, Specializations and Certifications

English Major (cont.)

In unusual situations, the English Department Chairperson may approve changes in specific course requirements. Final approval for transfer credits in English or approval of off-campus courses in English rests with the English Department Chairperson.

Pre-Law Specialization
English majors interested in the legal profession may specialize in Pre-Law. Misericordia's Pre-Law specialization was developed in accordance with the Association of American Law Schools, which recommends that prospective law students have a broad liberal arts background. The combination of English and Pre-Law makes an excellent preparation for the LSAT. For further information on the Pre-Law specialization, please see pp. 81-83.

Secondary Education Certification
College Misericordia's Secondary Education Program in English prepares students to teach English at the junior high/high school level. In addition to providing the necessary knowledge base in language and literature, the program gives students the skills to identify and assist students with learning disabilities and to use technology effectively in the classroom. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania for grades 7-12, and transferable to many other states. For further information on English/Secondary Education, please see pp. 32-35.

Internships
English majors and others may receive academic credit for supervised and evaluated work on Instress, the student literary magazine, and The Misericordian, the student newspaper. English majors often do internships for credit during their junior and senior years at local media outlets and other businesses. These outlets include two daily newspapers, weekly newspapers, several local radio stations and public relations offices, and local TV affiliates for ABC, CBS, NBC, FOX, and PBS. Internships are available for students in English/Pre-Law at local law offices and the County Prosecutor's Office.

General Requirements
Incoming freshmen seeking admission to the college as English majors must meet the general and specific admissions requirements of the college as stated in this catalogue. In cases where the student does not fully meet those requirements, a personal interview will be required.

Continuation as an English major requires that the student maintain a minimum 2.0 or "C" average, both in the major and in the overall grade point average.

Transfer students must complete all of the English requirements as listed in the sequence of required courses in this catalogue.

Recommendations
To receive a recommendation for graduate school or law school, students must maintain a minimum 3.0 or "B" average, both in the major and in the overall grade point average.

THE CURRICULA

Majors, Specializations and Certifications

English Major
Secondary Education Certification
Department Chairperson:
Richard Lynch
Secondary Education Director:
Joseph Rogan

College Misericordia's Secondary Education Program in English is designed to prepare secondary school English teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. This program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the English Department Chairperson and also with the director of the Secondary Education Program.

All students who wish to major in English with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the complete English major, including cognate courses, and the required courses in Education as listed.

Additionally, all English majors seeking certification in education must satisfactorily complete field experiences every semester beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU/695 Practicum as a corequisite with EDU/395 Adaptations for Exceptional Students. During the final semester, students must successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who complete the English major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in English Secondary Education, please refer to pages 32-35 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

English Major
Secondary Education Certification
Department Chairperson:
Richard Lynch
Secondary Education Director:
Joseph Rogan

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	ENG	Lit Core Elective	3
ENG 209	Approaches to Literature	3	POL 100	American Nat'l Gov't	3
HIS	Core Elective	3	HIS	Core Elective	3
MTH	Math Bank I	3	MTH	Math Bank II	3
PSY 123	Introduction to Psychology	3	SED 100	Exceptional Children	3
EDU 101	Freshman Seminar	0	EDU 601	Field Experience I	0
ENG 120	Theater Production	1	EDU 150	Intro to Technology	1
		16			16

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
SOC 110	Anthropology	3	EDU 200	Educational Psychology	3
ENG 203	Advanced Expository **OR**		ENG	300 Level Literature Course	3
ENG 341	Imaginative Writing	3	EDU 603	Field Experience III	0
ENG 215	Studies in Shakespeare	3	LNG	Foreign Language	3
LNG	Foreign Language	3	EDU 390	Basic Methods in Secondary	
EDU 602	Field Experience II	0		Education	3
		18			18

SUMMER

EDU 395	Adaptations for Exceptional Students	2
EDU 695	Practicum/395	0
		2

JUNIOR

EDU 100	Educational Foundations	3	HIS	Advanced History Elective	3
ENG	300 Level Literature Course	3	ENG 415	Selected Studies in Literature	3
ENG	300 Level Literature Course	3	ENG	300 Level Literature Course	3
PHL 101	Contemporary Self Images	3	ENG	300 Level Literature Course	3
HIS	Advanced History Elective	3	PHL	Core Elective	3
EDU 490	Special Methods in Secondary Education	2	RLS	Core Elective	3
EDU 604	Field Experience IV	0	EDU 605	Field Experience V	0
		17			18

SENIOR

ENG 450	Senior Thesis	3			
ENG 318	Study of Language	3	EDU 495	Student Teaching	12
RLS	Core Elective	3	EDU 499	Student Teaching Seminar	0
EDU 380	Senior Seminar	0			12
EDU 606	Field Experience VI	0			
ENG 415	Selected Studies	3			
EDU 410	Parent Conferencing	1			
EDU 230	Instructional Technology	2			
		15			

Total required for graduation 132 credits

THE CURRICULA

Majors, Specializations and Certifications

General Studies Major

Degree: B.S. or B.A./
General Studies
Program Director: David Wright

The General Studies program at College Misericordia was created to provide the opportunity for students who have previous college credits in career oriented programs to earn a Bachelor's Degree through additional study at College Misericordia.

Professional course credits completed in prior study can be combined with additional credits and will qualify the candidate for the Bachelor's Degree. The degree obtained may be a Bachelor of Science or a Bachelor of Arts, each with a major in General Studies, depending on the courses completed at College Misericordia. The degree may be earned by attending day and evening classes or through the McAuley Weekend College for adults.

Individual programs of study are designed by the student with the assistance of the program director.

At least 30 credits must be earned in upper level courses. In addition, at least 30 credits must be earned at College Misericordia. These two requirements may be satisfied by the same 30 credits. Completion of the core curriculum is required either directly or by reasonable substitute as prescribed by the Registrar in the course of transcript selection. Continuation as a General Studies major requires a 2.0 average.

Total required for graduation: 120 credits

THE CURRICULA

Majors, Specializations and Certifications

Gerontology
Certificate

Division of Behavioral Science, Education, and Business
Degree: May be taken in support of several degrees
Department Chairperson: Dennis Fisher

Gerontology is the study of aging, a normal process in the human lifespan. The rapid development and expansion of programs and services for elderly persons in America, and the anticipated increase in the number of persons living to old age, have escalated the demand for professionals trained to work in the field of aging.

The Gerontology program prepares graduates for positions in agencies and institutions which administer health and community-based services for the aged. Career opportunities exist in nursing homes, hospitals, senior citizen centers, area agencies on aging, nutrition programs, rehabilitation centers, social welfare agencies and other organizations. The program also enhances the knowledge and skills of individuals currently involved in the provision of such services.

The Gerontology certificate program is also offered to students who are not pursuing a degree at College Misericordia. These individuals may take the Gerontology course of study by itself, or in conjunction with other continuing education courses.

In addition, College Misericordia also offers a minor and a specialization in Gerontology for students pursuing related courses of study at the College. A minimum of 15 credits is necessary to complete requirements for a Gerontology certificate, specialization, or minor.

SEQUENCE OF REQUIRED COURSES

GER 241	Introduction to Social Gerontology	3
GER 375	Aging Policies and Programs	3

Select three (3) courses from the following

GER 276	Psychology of Aging	(3)
GER 292	Older Women	(1-3)
GER 304	Nutrition and Aging	(3)
GER 306	Health and Physiology of Aging	(3)
GER 341	Substance Abuse and the Aged	(3)
GER 358	Counseling the Older Adult	(1-3)
GER 392	Seminar	(3)
GER 410	Adult Protective Services	(1-3)
GER 470	Practicum	(3)
GER 413	Gerontology Co-operative Education	(3)
GER 480	Independent Study	(3)
	Approved Field Practicum	(3)

TOTAL: 15 credits

THE CURRICULA

Majors, Specializations and Certifications

History Major

Division of Humanities
Degree: B.A./History
Department Chairperson:
Donald Fries

Following a major course of study in History provides a student with a strong liberal arts background. The study of history can broaden a student's perspective of local, national and international issues. It fosters an understanding of the complexity of human motivation and action and provides a critical approach to looking at the past. College Misericordia's History program cultivates the ability to think, write and speak clearly and precisely with thoroughness and independence. The program is for intellectual growth.

History majors must fulfill the College's core curriculum requirements in addition to completing 36 credits in history. Advanced history courses require six credits of core history courses as prerequisites.

Pre-Law Specialization
The Pre-Law specialization at College Misericordia was developed in accordance with the Association of American Law Schools which recommends that prospective law students have a broad liberal arts background. The program represents sound preparation for the Law School Admission Test and the study of law. For further information on the Pre-Law specialization, please see pp. 81-83.

Secondary Education Certification
College Misericordia's Secondary Education Program in History is designed to prepare secondary school Social Studies teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. The emphasis is on history with a number of courses in political science, geography, sociology and anthropology. This program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states. For further information on History/Secondary Education, please see pp. 32-35.

General Requirements:
Incoming Freshman seeking admission to the college as History majors must meet the general and specific admissions requirements of the college as stated in this catalog. In those cases where the student does not fully meet the college admissions requirements, a personal interview will be required.

Continuation as a History major requires that the student maintain a minimum of a 2.0 or "C" average in the major and a similar total grade point average. A student on Academic Probation for two consecutive semesters will be dismissed from the major.

At the end of the Sophomore year, each student's performance will be evaluated by a Sophomore Review Board composed of members of the history-government faculty. Students who do not meet the minimum requirements may be asked to withdraw from the major.

Transfer students must complete all the History requirements as listed in the sequence of courses in the college catalog.

THE CURRICULA

Majors, Specializations and Certifications

History Major (cont.)

Internship:
Internships for history majors are assigned on the basis of availability. Pre-Law Internships are required as a part of the Pre-Law specialization. Majors who desire to pursue Internships must receive prior approval of the Program Director or work out the details with the Pre-Law Advisor Internships may only be taken if the student has a "B" average in the major and Pre-Law specialization and is a fully accredited junior or senior.

Recommendations:
To receive a recommendation for graduate study or law school, the student must maintain the minimum of a "B" in the major, Pre-Law specialization and total grade point average.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

LNG	Foreign Language	3	LNG	Foreign Language	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
SOC 110	Anthropology	3	PSY 123	Introduction to Psychology	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
HIS 210	History of England	3	HIS	Advanced Elective	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
ENG 112	Speech Communication	3	GEO 202	Cultural World Geography	3
		15			15

JUNIOR

HIS 405	Seminar on History	3	HIS 491	Junior Research Seminar	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
FREE	Elective	3	HIS	Advanced Elective	3
FREE	Elective	3	FREE	Elective	3
HIS 215	History of Mexico	3	POL 308	Comparative Politics	3
		18			18

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
HIS	Advanced Elective	3	HIS/POL	Elective	3
ENG	Advanced Literature Elective	3	ENG	Advanced Literature Elective	3
FREE	Elective	3	SOC 221	Cultural Minorities	3
FREE	Elective	3	FREE	Elective	3
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

History
Secondary Education Certification
Department Chairperson:
Donald Fries
Director of Secondary Education:
Joseph Rogan

College Misericordia's Secondary Education Program in History is designed to prepare secondary school Social Studies teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. The emphasis is on History with a number of courses in Political Science, Geography, Sociology, and Anthropology. This program has been continually refined to keep pace with developments in the field of education. The program in fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the History Department Chairperson and also with the director of the Secondary Education Program.

All students who wish to major in History with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the complete History major, including cognate courses, and the required courses in Education as listed.

Additionally, all History majors seeking certification in education must also satisfactorily complete field experiences every semester beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU/695 Practicum as a corequisite with EDU/395 Adaptations for Exceptional Students. During the final semester, students successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the History major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in Secondary Education in History, please refer to pages 32-35 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

History
Secondary Education Certification

SEQUENCE OF REQUIRED COURSES

FRESHMAN

LNG	Foreign Language I	3	LNG	Foreign Language II	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
SOC 110	Anthropology	3	POL 100	American Nat'l Government	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 103	Composition	3	SED 100	Exceptional Children	3
EDU 101	Freshman Seminar	0	PSY 123	Intro. to Psychology	3
			EDU 601	Field Experience I	0
		15			18

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
HIS 210	History of England	3	ENG	Literature Core Elective	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
ENG 209	Approaches to Literature	3	EDU 390	Basic Methods in Secondary Education	3
EDU 602	Field Experience II	0	EDU 603	Field Experience III	0
EDU 200	Educational Psych.	3	GEO 202	Cultural World Geography	3
		18			18

SUMMER

EDU 395	Adaptations for Exceptional Students	3
EDU 695	Practicum/395	0
		3

JUNIOR

HIS 405	Seminar on History	3	EDU 100	Educational Foundations	3
HIS 215	History of Mexico	3	POL 308	Comparative Politics	3
PHL 101	Contemporary Self Images	3	ENG	Advanced Literature Elective	3
EDU 490	Special Methods in Secondary Education	3	HIS/POL	Advanced Elective	3
RLS	Core Elective	3	HIS 491	JR Research Seminar	3
EDU 604	Field Experience IV	0	EDU 605	Field Experience V	0
		15	ENG 112	Speech	3
					18

SENIOR

PHL	Philosophy Core Elective	3			
RLS	Religion Core Elective	3			
SOC 221	Cultural Minorities	3	EDU 495	Student Teaching	12
ENG	Advanced Literature Elective	3	EDU 499	Student Teaching Seminar	0
HIS	Advanced Elective	3			12
EDU 380	Senior Seminar	0			
EDU 606	Field Experience VI	0			
EDU 410	Parent Conferencing	1			
		16			

Total required for graduation: 133 credits

THE CURRICULA

Majors, Specializations and Certifications

Liberal Studies Major
Division of Humanities
Degree: B.A. or B.S./Liberal Studies
Program Director: David Payne

Students who pursue a major in Liberal Studies may receive a Bachelor of Arts degree or a Bachelor of Science degree, depending on the selected area or theme of study. In either case, students must complete 120-126 credits.

The Liberal Studies major permits students to plan their studies around personal or professional goals. The program enables students to create their own "program" by selecting courses in general areas of interest such as: social science, natural science or humanities, or by pursuing a specific theme of study designed by the student with an advisor. Some themes designed previously are: cultural studies, public relations, environmental concerns, writing, gerontology, and human perspectives. The modes of study in the Liberal Studies program may be non-traditional or traditional.

Liberal Studies majors work closely with an advisor throughout the design and implementation of their programs. The program should exhibit an appropriate balance between introductory and advanced courses. Ordinarily, majors are not accepted into the program after the Junior year.

Students will receive a broad liberal arts education while focusing their study on social science, humanities, general science, or a self-designed theme. They are further broadened by taking one minor drawn from the above or from other areas of study.

SEQUENCE OF REQUIRED COURSES

FRESHMAN					
ENG 103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Intro to Psychology	3
MTH	Math Bank I	3	MTH	Math Bank II	3
HIS	Core Elective	3	HIS	Core Elective	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		15			15
SOPHOMORE					
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
FREE	Elective	3	FREE	Elective	3
SCI	Core Science	3	SCI	Core Science	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
MAJOR	Specialization	3	MAJOR	Specialization	3
		15			15
JUNIOR					
MAJOR	Specialization	6	MAJOR	Specialization	6
MINOR		3	MINOR		6
FREE	Elective	3	PHL	Core Philosophy	3
PHL 101	Contemporary Self Images	3			
		15			15
SENIOR					
MAJOR	Specialization	6	MAJOR	Specialization	6
MINOR		3	MINOR		3
FREE	Elective	3	FREE	Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
		15			15

Total required for graduation: 120-126 credits

The Liberal Studies student completes the 54 credit liberal arts core, a 30 credit major focus, a minimum 15 credit minor, 15 credits of free electives and 6 hours of foreign language. Core courses cannot be applied to the major focus if they are used for core requirements.

Continuation as a Liberal Studies major requires a 2.0 average.

THE CURRICULA

Majors, Specializations and Certifications

Mathematics Major

Division of Mathematical
and Natural Sciences
Degree: B.S. or B.A./Mathematics
Department Chairperson:
Patrick Touhey

Mathematics has been called the "queen of the sciences." In recent years, the increased use of statistics and quantitative methods, and the computer revolution, have caused mathematics to pervade not only the physical sciences, but the life and social sciences as well. Mathematical techniques are widely used in research, in industry, manufacturing, commerce and government. Recognizing these broad applications, College Misericordia designed its major program in Mathematics to expose students to both classical and contemporary areas.

The Mathematics major prepares students for careers in business, industry or government, or for future study in graduate or professional school.

Students may choose to pursue either a B.S. or B.A. degree in Mathematics. The required mathematics courses for either degree are the same. Students who choose a B.A. must complete PHY 221-222; those choosing a B.S. must complete PHY 221-222 and either CHM 133-134 or BIO 101-102. *All students must complete CPS 101 and CPS 121.*

Students must fulfill the core curriculum requirements of the College in addition to the minimum of 40 credits of approved mathematics courses including a senior independent project in consultation with their advisor.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CPS 101	Intro to Programming: PASCAL	3	CPS 121	Computer Programming	3
MTH 151	Calculus I	3	MTH 152	Calculus II	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Introduction to Psychology	3
		15			15

SOPHOMORE

MTH 225	Calculus III	4	MTH 363	Abstract Algebra I	3
PHY 221	General Physics I	4	PHY 222	General Physics II	4
FA 201	Civilization through Art I	3	FA 202	Civilization throughArt II	3
MTH 244	Set Theory & Logic	3	ENG 105	Research Paper OR	
SCI	Elective or FREE Elective*	4	ENG 203	Adv. Expository Writing	3
			SCI	Elective or FREE Elective*	4
		18			17

JUNIOR

MTH 241	Linear Algebra	3	MTH 215	Statistics for Mathematicians	3
MTH 364	Abstract Algebra II	3	MTH 341	Principles of Analysis I	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
FREE	Elective	3	MTH 242	Differential Equations	3
		15			15

SENIOR

MTH 342	Principles of Analysis II	3	MTH 480	Independent Study	3
LNG	Foreign Language	3	RLS	Core Elective	3
RLS	Core Elective	3	MTH	Elective	3
MTH	Elective	3	LNG	Foreign Language	3
FREE	Elective	3			
		15			12

Total required for graduation: 122 credits

*Either BIO 101-102 or CHM 133-134 for B.S. Degree

Upper division courses are offered in alternate years, so that a student's schedule may not follow this sequence exactly. For example, courses that are shown in the senior year may be taken in the junior year and vice versa.

THE CURRICULA

Majors, Specializations and Certifications

Mathematics Major
Secondary Education Certification
Department Chairperson:
Patrick Touhey
Director of Secondary Education:
Joseph Rogan

College Misericordia's Secondary Education Program in Mathematics is designed to prepare secondary school Mathematics teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. This program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the Mathematics Department Chairperson and also with the director of the Secondary Education Program.

All students who wish to major in Mathematics with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the complete Mathematics major, including cognate courses, and the required courses in Education as listed.

Additionally, all Mathematics majors seeking certification in education must also satisfactorily complete field experiences every semester beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU/695 Practicum as a corequisite with EDU/395 Adaptations for Exceptional Students. During the final semester, students successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Mathematics major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in Secondary Education in Mathematics, please refer to pages 32-35 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Mathematics Major
Secondary Education Certification

Upper division courses are offered in alternate years, so that a student's schedule may not follow this sequence exactly. For example, courses that are shown in the senior year may be taken in the junior year and vice versa.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CPS 101	Intro to Programming: PASCAL	3	MTH 152	Calculus II	3
MTH 151	Calculus I	3	MTH 215	Statistics for Mathematicians	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG 103	Composition	3	SOC 110	Anthropology	3
PSY 123	Introduction to Psychology	3	SED 100	Exceptional Children	3
POL 100	American Nat'l Government	3	EDU 200	Educational Psychology	3
EDU 101	Freshman Seminar	0	EDU 601	Field Experience I	0
		18			18

SOPHOMORE

MTH 244	Set Theory & Logic	3	MTH 363	Abstract Algebra I	3
MTH 225	Calculus III	4	MTH 242	Differential Equations	3
PHY 221	General Physics I	4	PHY 222	General Physics II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
EDU 602	Field Experience II	0	EDU 390	Basic Methods in Sec. Educ.	3
			EDU 603	Field Experience III	0
		17			19

SUMMER

EDU 395	Adaptations for Exceptional Students	3
EDU 695	Practicum/395	0
		3

JUNIOR

MTH 241	Linear Algebra	3	PSY 275	Child & Adolescent Psych.	3
MTH 364	Abstract Algebra II	3	MTH 341	Principles of Analysis I	3
PHL 101	Contemporary Self Images	3	RLS	Core Elective	3
EDU 490	Special Methods in Secondary Education	3	PHL	Core Elective	3
			EDU 100	Educational Foundations	3
MTH 200	Historical Perspective of Mathematics	3	EDU 605	Field Experience V	0
			EDU 430	Instructional Technology	3
EDU 604	Field Experience IV	0			
		15			18

SENIOR

MTH 342	Principles of Analysis II	3			
MTH 351	Geometry	3	EDU 495	Student Teaching	12
ENG 105	Research Paper	3	EDU 499	Student Teaching Seminar	0
RLS	Core Elective	3			12
EDU 380	Senior Seminar	0			
EDU 606	Field Experience VI	0			
EDU 410	Parent Conferencing	1			
		13			

Total required for graduation: 133 credits

THE CURRICULA

Majors, Specializations and Certifications

Mathematics/Computer Science Combined Major

Division of Mathematical and Natural Sciences
Degree: B.S./Mathematics and Computer Science
Department Chairperson: Patrick Touhey

College Misericordia offers a double major in Mathematics and Computer Science which leads to a Bachelor of Science degree. The program is designed for students with strong interest in each of these fields. The program is excellent for graduate study, and also provides a solid background for employment in the ever-growing field of statistics and computer science.

The individual curricula for the Mathematics and Computer Science majors are very similar. To obtain a double major, students must complete the requirements for the degree in Computer Science, and take five additional approved upper level mathematics courses.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CPS 101	Intro to Programming: PASCAL	3	CPS 121	Computer Programming	3
MTH 151	Calculus I	3	MTH 152	Calculus II	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Introduction to Psychology	3
		15			15

SOPHOMORE

MTH 225	Calculus III	4	MTH 363	Abstract Algebra I	3
PHY 221	General Physics I	4	PHY 222	General Physics II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
MTH 244	Set Theory & Logic	3	ENG 105	Research Paper OR	
CPS 231	Introduction to File Processing	4	ENG 203	Adv. Expository Writing	3
			CPS 232	Data Structures & Algorithmic Analysis	3
		18			16

JUNIOR

MTH 241	Linear Algebra	3	MTH 341	Principles of Analysis I	3
MTH 364	Abstract Algebra II	3	MTH 242	Differential Equations	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
CPS 221	Introduction to Computer Systems	3	CPS 222	Computer Organization	3
CPS 331	Organization of Programming Languages	3	CPS 412	Computers and Society	3
		18			18

SENIOR

CPS 321	Operating Systems & Computer Architecture	3	CPS 432	Database Management Systems Design	3
CPS 431	Software Design & Development	3	MTH 215	Statistics for Mathematicians	3
MTH 342	Principles of Analysis II	3	CPS or MTH 480	Independent Study	3
RLS	Core Elective	3	MTH	Elective	3
MTH	Elective	3	RLS	Core Elective	3
		15			15

Total required for graduation: 130 credits

Upper division courses are offered in alternate years, so that a student's schedule may not follow this sequence exactly. For example, courses that are shown in the senior year may be taken in the junior year and vice versa.

THE CURRICULA

Majors, Specializations and Certifications

Medical Technology Major

Division of Mathematical and Natural Sciences
Degree: B.S./Medical Technology
Program Director: Stanley Knapich

Through its affiliation with hospital schools of Medical Technology, College Misericordia's Medical Technology program enables students to complete the requirements for a Bachelor of Science degree in four years.

Medical Technology majors should apply for acceptance to an affiliated hospital program at the end of their fourth semester at College Misericordia. Admission to a hospital school of Medical Technology for the fourth year of study is not guaranteed.

Following the hospital program, the student is eligible to sit for the certification examinations offered by the Board of Registry of Medical Technologists and the National Accrediting Agency for Medical Laboratory Personnel.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
HIS	Core Elective	3	HIS	Core Elective	3
BIO 101	Botany & Introductory Biological Principles	4	BIO 102	General Zoology	4
ENG 103	Composition	3	SOC 110	Anthropology	3
MTH	Math Bank I	3	MED 100	Introduction to Medical Technology	1
		17			15

SOPHOMORE

BIO 251	Comparative Anatomy & Histology	4	BIO 252	Comparative Anatomy & Histotechnique	4
CHM 243	Organic Chemistry I	4	CHM 244	Organic Chemistry II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
PSY 123	Introduction to Psychology	3	POL 100	American Nat'l Government	3
RLS	Core Elective	3	MTH 115	Statistics	3
		17			17

JUNIOR

CHM 353	Biochemistry	3	BIO 243	General Microbiology	4
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
RLS	Core Elective	3	ENG	Literature Core Elective	3
ENG 209	Approaches to Literature	3	BIO 346	General Physiology	4
FREE	Elective	3	BIO 360	Immunology	1
		15			15

SENIORS

MED 400	Clinical Microbiology	8	MED 402	Clinical Hematology/ Coagulation	5
MED 401	Clinical Chemistry	7	MED 405	Clinical Seminar	2
			MED 403	Clinical Immunohematology	4
			MED 404	Clinical Immunology/ Serology	4
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Medical Technology
Clinical Associates

Divine Providence Hospital
Williamsport, Pa.
Loretta A. Moffatt, M.T. (A.S.C.P.)
Program Director
Galal Ahmad, M.D., Pathologist
Medical Director

Lancaster General Hospital
Lancaster, Pa.
Nadine E. Gladfelter, M.S., M.T. (A.S.C.P.)
Program Director
Gerald R. Fahs, M.D.
Medical Director

Polyclinic Medical Center of Harrisburg
Harrisburg, Pa.
Marcy Anderson, M.S., M.T. (A.S.C.P.)
Program Director
Julian W. Potok, M.D. and Frank Rudy, M.D.
Medical Directors

Robert Packer Hospital
Sayre, Pa.
Brian Spezialetti, M.S., M.T. (A.S.C.P.)
Program Director
Joseph J. King, M.D.
Medical Advisor

Sacred Heart Hospital
Allentown, Pa.
Deborah Schwab, B.S., M.T. (A.S.C.P.)
Program Director
James Chiadis, M.D.
Medical Director

Scranton Medical Technology Consortium
Scranton, Pa.
Mary Gene Butler, M.S., M.T. (A.S.C.P.)
Program Director
Mary Meihofer, M.D.
Medical Director

Wilkes-Barre General Hospital
Wilkes-Barre, Pa.
Maria Nicoletti, CLS, (N.C.A.), M.T. (A.S.C.P.) SH
Program Director
George Grinaway, M.D.
Medical Director

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major

Division of Health Sciences
Degree: B.S.N./Nursing
Department Chairperson:
Helen J. Streubert

PHILOSOPHY

The nursing department supports the mission statement and philosophy of the college. The undergraduate nursing program is based on a complementary relationship between liberal arts and professional studies. The approach to education focuses on critical thinking, as well as on the values and attitudes of justice, mercy, service, and hospitality.

Humans are viewed as intellectual, spiritual and creative beings who are in constant interaction with their environments. Human beings have the potential for self-direction based on their developmental level and are characterized by the capacity for emotion, reasoning, and perceiving. The holistic view of humans takes into account the physical structure, mind and spirit of the individual, as well as the environment in which each functions. Humans interact on the basis of respect for each other's worth and dignity.

The environment as experienced by human beings is multidimensional and dynamic. It can be viewed as encompassing biological, physical, psychological, socio-cultural, political and economic forces. Human beings experience the environment as individuals, families, groups, and communities which can be described in terms of micro-systems and macro-systems.

Health is a dynamic sense of wellness which results from a process of making choices over time. A particular sense of wellness is perceived by individuals and is influenced by their self-esteem, inner sense of meaning, and desire to achieve their highest potential.

Nursing is an art, involved in caring, and a science based on its own theory and research. The nursing process guides nursing practice and involves critical thinking as related to the cognitive, affective, and psychomotor domains of knowing. Ethical and legal issues have a strong impact on the practice of nursing. Professional nursing is a vital, effective health service to the community. The faculty believe that professional nursing is committed to making quality health care available and accessible to all, thus reflecting the commitment to mercy, justice, and service. Professional nursing exerts an influence on, and is influenced by several factors that contribute to the complexity of the health care system. These include: the newly developing patterns of providing services, the roles of other members of the health team, scientific and technological advances, research, and social and economic pressures. Leadership in nursing involves directing and managing client care, as well as collaborating with other health care professionals.

Learning is directed toward the development of values and professional role identification. It is lifelong and involves developmental changes. Learning involves critical thinking, which encompasses analysis and synthesis of knowledge. The faculty believe that learning occurs when the student actively participates in the learning process. Students have the responsibility to achieve their highest potential with the assistance of the faculty who act as facilitators. Teaching, therefore, is a collaborative process in which a student assumes progressive responsibility for personal learning.

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major (cont.)

Undergraduate education in nursing is built on a strong core of general education requirements and is generic in nature. Included within the undergraduate nursing curriculum are liberal arts and the sciences such as nutrition, anatomy and physiology, and developmental psychology, as well as other pure and behavioral sciences. The undergraduate program prepares nurse generalists who are capable of using nursing research, nursing process, and theories in a variety of settings. Students are prepared for graduate study in nursing.

Graduate education enables professional nurses to realize their creative leadership potential and provides opportunities for collaborative functioning with health professionals and others in effecting change in nursing practice and health care. Specialization occurs on the graduate level which provides for indepth knowledge and experience in specific clinical and functional areas. Advanced knowledge provides the foundation for effective leadership in nursing. Scientific inquiry is an integral part of graduate education in nursing. Such inquiry provides the basis for acquisition of increased competencies in utilization of research and increase knowledge base in the analysis and synthesis of theories related to the practice of nursing. Graduate education provides the foundation for doctoral study in nursing.

Program Outcomes:

All graduates of the undergraduate nursing program will be able to:

1. Incorporate personal, theoretical and empirical knowledge from the sciences, the humanities and nursing across the lifespan to promote wellness;
2. Utilize a micro/macro systems approach to dealing with individuals, families, groups and the community;
3. Apply nursing theories in the practice of professional nursing;
4. Utilize the nursing process to promote wellness in a variety of settings;
5. Utilize leadership, management and collaborative skills when interacting with other professionals in delivery of health care;
6. Demonstrate legal and ethical responsibility and accountability in making professional decisions; and
7. Utilize nursing research in the practice of professional nursing.

Policies:
Policies which are specific to the nursing major are published in the STUDENT NURSE POLICY MANUAL. Each student is required to obtain a manual from the nursing office each academic year and be knowledgeable about its contents.

Selection, Advancement and Graduation Criteria

Admission Into Nursing
Students admitted to the Nursing Department (Freshman Year) must meet the general admission requirements of College Misericordia. Applicants must have completed one year each of Chemistry, Biology and Mathematics (including a semester of Algebra) in high school. Students transferring into the Department must meet retention requirements as listed on next page.

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major (cont.)

Admission into Nursing requires:

A. SAT scores of 850 with a minimum score of 400 in the math and verbal exams
B. 80 high school average
C. C or above in Science and Mathematics courses

Admission into Second Degree Nursing Program requires:

A. Completed bachelor's degree
B. A minimum cumulative grade point average of 2.5
C. Completion of BIO 211, 212, 227, HP 100, PSY 275, F&N 227 (In special circumstances, one or more of these courses can be completed as junior co-requisites with permission of the department chairperson.)

Retention in a Nursing Major

Retention in the program is based upon the following criteria:

A. Maintain an overall GPA of 2.0 during Freshman year.
B. Obtain an overall GPA of 2.5 by the end of fall of the Sophomore year.
C. Maintain an overall 2.5 GPA during the Junior and Senior years.
D. Obtain a grade of at least C in all required nursing courses.
E. Compliance with the Nursing Student Code of Ethics (see Nursing Student Policy Manual for details).
F. Students must obtain a minimum of a "C" in Anatomy & Physiology I and II, Bacteriology, Fundamentals of Nutrition, Child & Adolescent Psychology, Introduction to Health Professions, and Statistics.
G. The sequential nature of the major dictates that all specified prerequisites in the major be successfully completed before proceeding to the next semester.

Failure to meet one or more of these criteria will result in the student's dismissal from the program. Appeal policies appear in the Nursing Student Policy Manual.

Graduation Requirements

A. Students must meet all of the graduation requirements established by College Misericordia and the Nursing Department.

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major (cont.)

State Board Requirements

The Nursing Department, in accordance with the State Board of Nurse Examiners, advises all nursing students that felonious acts prohibit licensure in Pennsylvania as of January 1, 1997. The following is taken from the Law.

The Board shall not issue a license or certificate to an applicant who has been:

1. convicted* of a felonious act prohibited by the act of April 14, 1972 (P.L. 233, No. 64), known as "The Controlled Substance, Drug, Device and Cosmetic Act", or

2. convicted* of a felony relating to a controlled substance in a court of law of the United States and any other state, territory or country unless:

   a. at least ten years have elapsed from the date of the conviction;

   b. the applicant satisfactorily demonstrates to the Board significant progress in personal rehabilitation since the conviction such that licensure should not create a substantial risk of harm to the health and safety of patients or the public or a substantial risk of further criminal violations, and

   c. the applicant otherwise satisfies the qualifications contained in this act.

A person convicted of any felonious act may be prohibited from licensure by the Board of Nursing at any time.

**Convicted includes a judgment, an admission of guilt or a plea of nolo contendere.*

Transfer Students

All non-nursing transfer college credits will be evaluated by the Registrar to determine equivalencies. Related field A.A.S. degree holders will complete the maximum of 70 credits at College Misericordia. RN students must complete the majority of non-nursing courses outlined in this catalog **before** entering nursing courses.

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major (cont.)

SEQUENCE OF REQUIRED COURSES
Traditional Program

FRESHMAN

CHM 104	General Chemistry II	3	CHM 105	Introduction to Organic Chemistry	3
PSY 123	Introduction to Psychology	3	HIS	Core Elective	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
HIS	Core Elective	3	MTH	Math Bank I	3
SOC 110	Anthropology	3	PSY 275	Child & Adolescent Psych.	3
*HP 100	Intro. to Health Professions	2			
		17			15

SOPHOMORE

BIO 211	Anatomy and Physiology	4	NSG 210	Conceptual Base of Nursing Practice	2
BIO 227	Bacteriology	4			
ENG 209	Approaches to Literature	3	BIO 212	Anatomy and Physiology	4
F&N 241	Fundamentals of Nutrition	3	ENG	Literature Core Elective	3
FA 201	Civilization through Art I	3	PHL 101	Contemporary Self Images	3
			FA 202	Civilization through Art II	3
		17			15

JUNIOR

NSG 350	Intermediate Nursing Concepts I	3	NSG 351	Intermediate Nursing Concepts II	3
NSG 355	Application of Intermediate NursingConcepts I	3	NSG 356	Application of Intermediate Nursing Concepts II	3
NSG 361	Clinical Application of Intermediate Nursing Concepts I	3	NSG 362	Clinical Application of Intermediate Nursing Concepts II	4
NSG 365	Intermediate Clinical Nursing Concepts, Strategies & Skills I	1	NSG 366	Intermediate Clinical Nursing Concepts, Strategies & Skills II	1
MTH 115	Statistics	3	PHL	Core Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
		16			17

SENIOR

NSG 410	Intro Nursing Research	3	NSG 451	Advanced Nursing Concepts II	3
NSG 450	Advanced Nursing Concepts I	3	NSG 456	Application of Advanced Nursing Concepts II	3
NSG 455	Application of Advanced Nursing Concepts I	3	NSG 462	Clinical Application of Advanced Nursing Concepts II	4
NSG 461	Clinical Application of Advanced Nursing Concepts I	4	NSG 475	Issues in Nursing	2
NSG 466	Advanced Clinical Nursing Concepts, Strategies & Skills	1	FREE	Elective	3
FREE	Elective	3			
		17			15

Total required for graduation: 129 credits

*May be taken either fall or spring of freshman year.

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major (cont.)

Non-Traditional Programs

The Nursing Department offers two non-traditional routes to the Bachelor of Science in Nursing Degree: the Accelerated Registered Nurse Option and the Second Degree Student Option.

Accelerated Registered Nurse Option

The Accelerated Registered Nurse Option is designed as a part-time program. Most courses are offered in the evening and many non-nursing courses are provided in the accelerated format. Students interested in full-time study should meet with their nursing advisor to carefully plan a program of study.

**An RN-MSN option is available for those students who are interested in and qualified for this option (See Graduate Catalog).*

SEQUENCE OF REQUIRED COURSES
Accelerated Registered Nurse Option
RN to BSN

Semester 1

Natural Science Core		3
PSY 123	Introduction to Psychology	3
ENG 103	Composition	3
HIS	Core Elective	3
SOC 110	Anthropology	3
		15

Semester 2

Natural Science Core		3
HIS	Core Elective	3
POL 100	Am. Nat'l Government	3
MTH	Math Bank I	3
F&N 241	Fund. Nutrition	3
		15

Semester 3

ENG 209	Approaches to Literature	3
PHL 101	Contemp. Self Images	3
FA 201	Civilization Through Art I	3
RLS	Core Elective	3
MTH 115	Statistics	3
		15

Semester 4

ENG	Literature Core Elective	3
PHL	Philosophy Core Elective	3
FA 202	Civilization Through Art II	3
NSG 396	Basc. Nsg. Concepts I	5
		14

Semester 5

RLS	Core Elective	3
NSG 410	Introduction Nursing Research	3
FREE	Electives	9
		15

Semester 6

FREE	Elective	3
NSG 555	Legal, Ethical, Pub. Pol.	3
NSG 457	Bacc. Nsg. Concepts II*	4
NSG 462	Clin. App. Adv. Nsg. II	4
		14

Total required for graduation: 120 credits

**Advanced Placement Credits — 32*

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major (cont.)

Second Degree Option

The second degree option is especially designed for individuals with a completed bachelor's degree. Individuals entering the second degree option do not need to meet the core curriculum requirements of the College. In addition, graduate credits can be earned while completing the B.S. degree.

SEQUENCE OF REQUIRED COURSES
Second Degree Option

Pre-requisite Courses

HP 100	Intro. to Health Professions	2	BIO 227	Bacteriology	4
BIO 211	Anatomy and Physiology	4	BIO 212	Anatomy and Physiology	4
F&N 241	Fundamentals of Nutrition	3	PSY 275	Child & Adolescent Psych	3
		9			11

JUNIOR

NSG 210	Conceptual Base of Nursing Practice	2	NSG 351	Intermediate Nursing Concepts II	3
NSG 350	Intermediate Nursing Concepts I	3	NSG 356	Application of Intermediate Nursing Concepts II	3
NSG 355	Application of Intermediate Nursing Concepts I	3	NSG 362	Clinical Application of Intermediate Nursing Concepts II	4
NSG 361	Clinical Application of Intermediate Nursing Concepts I	3	NSG 366	Advanced Clinical Nursing Strategies	1
NSG 365	Intermediate Clinical Nursing Concepts Strategies and Skills I	1	MTH 115	Statistics	3
		12			14

SENIOR

NSG 410	Intro Nursing Research	3	NSG 451	Advanced Nursing Concepts II	3
NSG 450	Advanced Nursing Concepts I	3	NSG 456	Application of Advanced Nursing Concepts II	3
NSG 455	Application of Advanced Nursing Concepts I	3	NSG 462	Clinical Application of Advanced Nursing Concepts II	4
NSG 461	Clinical Application of Advanced Nursing Concepts I	4	NSG 475	Issues in Nursing	2
NSG 466	Advanced Clinical Nursing Concepts Strategies and Skills I	1			12
		14			

Transfer 54 core credits

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy Major

Division of Health Sciences
Degree: M.S./Occupational Therapy
Department Chairperson:
Christine L. Hischmann

The Occupational Therapy Program has a proud tradition of producing highly qualified, technically proficient occupational therapy practitioners since 1984. In 1997, the first class of Professional Entry Level Master's degree students graduated, marking completion of an educational transition that began in 1992. The College offers a five year master's of Science degree in Occupational Therapy. Students accepted into the Program participate in an educational process that prepares them to become entry level occupational therapy practitioners while instilling an understanding for, and a desire to achieve, the skills of scientific inquiry and critical reasoning.

There are two tracks offered by the Occupational Therapy Program: the traditional and weekend tracks. Students who have graduated from high school may apply for the traditional program. This is a 5 year (2 semesters per year) program. A student with a baccalaureate degree in another discipline or an associate degree with certification as an occupational therapy assistant (COTA) may apply to the weekend program. This program meets on alternating weekends (year round) for three years.

Graduates are eligible to sit for the National Board for Certification in Occupational Therapy (NBCOT) examination. Successful passing of the NBCOT examination makes students eligible to apply for occupational therapy licensure in the State of Pennsylvania. Students from other states should contact their state's licensing board for that state's requirements.

Occupational therapists are readily employed in clinics, hospitals, home health agencies, rehabilitation centers, schools, nursing homes, pediatric facilities, private practice, industrial centers, government agencies and military medicine.

PHILOSOPHY

The Occupational Therapy Program supports the mission statement and philosophy of the College. The professional studies of the program are interwoven with a liberal arts foundation to provide students with a broad range of intellectual skills. The curriculum is built on the following tenets and assumptions regarding human beings, occupational therapy and education. The human being is a holistic, dynamic person who possesses an occupational nature. The holistic aspect of the human being consists of biological, psychological and sociocultural dimensions. The holistic nature of each human being is unique and individualized. This unique individual functions as an open system which interacts in a dynamic fashion with the environment. The continuous interaction provides the individual with the opportunity to grow, develop, change and adapt. The growth process is facilitated by the occupational nature of human beings and is evident in the interactions with the environment that are self-initiated and goal-directed. These interactions, or occupations, can be categorized into the performance areas of self maintenance, work/productivity and play/leisure.

Occupational therapy is based on the belief that occupations may be used to promote wellness and remediate dysfunction. Occupations have the ability

Occupational Therapy (cont.)

to be graded and be used therapeutically to promote adaptation which enables individuals to attain the highest level of performance in a variety of roles and settings. The process of occupational therapy integrates the application of critical reasoning skills with evaluation, treatment planning and intervention.

At the end of the Occupational therapy program, graduates should be able to (1) establish a therapeutic relationship and maintain rapport with clients, (2) evaluate clients using interview, observation, and testing, (3) identify problems appropriate for occupational therapy treatment and plan treatment within an identified frame of reference, (4) effectively and efficiently implement client treatment, (5) supervise the implementation of client treatment (e.g., COTA, OT, Aide, OTS), (6) manage the treatment setting, (7) consult and participate in health care planning, and (8) identify, implement, write and critique research relevant to occupational therapy theory and practice.

ADMISSIONS:

Students with a diverse background of extracurricular activity, leadership positions, an appreciation for the relevance that activity plays in their individual lives and who meet the following criteria will be considered for the Occupational Therapy Program:

TRADITIONAL 5 YEAR PROFESSIONAL ENTRY LEVEL MASTER'S DEGREE

- High School science background required in biology and mathematics, physics strongly recommended
- Minimum of 2.5 Cumulative High School GPA
- 1000 SAT score and/or top 20th percentile in class ranking
- Two letters of reference (at least one from an occupational therapist is highly recommended)
- 50 hours of documented service in a health care setting with an occupational therapist *with at least half completed prior to the admissions interview*
- Submit a 500 word, typed statement of personal and professional goals
- Successful interview with an Occupational Therapy faculty member (interviews are typically conducted from October through February.)
- COTAs must submit evidence of current NBCOT certification
- One year full-time employment as a COTA

TRANSFER INTO THE TRADITIONAL 5-YEAR PROFESSIONAL ENTRY LEVEL MASTER'S DEGREE

College Misericordia will accept a limited number of transfer students into the Traditional 5-Year Entry Level Master's Degree Program. Transfer students are only admitted at the freshman level of this program, and must complete five years in the program. Transfer credits will be evaluated on an individual basis by the Registrar. The following criteria will be applied:

- Minimum 2.8 college GPA (if GPA is based on less than 30 credits, a 1000 minimum SAT score is also required)
- Two letters of reference (at least one from an Occupational Therapist is highly recommended)

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy (cont.)

- 50 hours of documented service in a health care setting with an Occupational Therapist with at least half completed prior to the admissions interview
- Submit a 500 word typed statement of personal and professional goals
- Successful interview with an Occupational Therapy faculty member

WEEKEND COLLEGE PROFESSIONAL ENTRY LEVEL MASTER'S DEGREE

- A Baccalaureate Degree in another discipline from an accredited program with a minimum of a 2.8 Cumulative Grade Point Average
- A Certified Occupational Therapy Assistant who has graduated from an accredited program with a minimum of a 2.80 Cumulative Grade Point Average
- Two letters of reference (at least one from an occupational therapist is highly recommended)
- 50 hours of documented service in a health care setting with an occupational therapist is employed *with at least half completed prior to the admissions interview*
- Submit a 500 word, typed statement of personal and professional goals
- Successful interview with an Occupational Therapy faculty member
- COTAs must submit evidence of current AOTCB certification
- One year full-time employment as a COTA

TRANSFER STUDENTS WITH AN ASSOCIATE DEGREE IN OCCUPATIONAL THERAPY (OTA) WILL FALL UNDER THE FOLLOWING REQUIREMENTS WITH REGARD TO CORE:

1. All students must have at least one course on his/her transcript in each area of College Misericordia's Core.
2. Courses transferred from another institution may represent the area of the Core which the course satisfies. The appropriateness of the representational Core substitute will be determined by the director of the program in which the Core course resides. Courses taken at College Misericordia must satisfy the specific course requirement in the Core area.
3. Only 6 credits may be taken off campus at a four year institution from the date of the letter of acceptance, only 3 of which may be in a Core course.
4. For those transferring with the Baccalaureate degree, the college will assess on an individual basis whether off campus courses may be taken.

FIELDWORK

Fieldwork placements are an integral part of the Occupational Therapy curriculum. The Program has a Fieldwork Coordinator who arranges all fieldwork placements. Students will meet with a Coordinator assigned to their Program to arrange the placement. Students are responsible for all living and transportation costs associated with Fieldwork Placement.

PHYSICAL EXAMINATIONS

Annual physical examinations are required for Level I and Level II fieldwork placement. Records of the examination must be on file in Student Health Services. Students are required to fulfill all health requirements of fieldwork facilities prior to fieldwork placement and are required to demonstrate proof of health insurance coverage. Further details about health requirements at a specific fieldwork site can be obtained from the Fieldwork Coordinator.

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy (cont.)

RELATED EXPENSES

Additional expenses for occupational therapy students normally include lab fees, uniforms, name pins, school patches, and a certification examination fee. As part of professional development, students are **expected** to become members of the American Occupational Therapy Association and are **encouraged** to become members of the Pennsylvania Occupational Therapy Association (each Association has reduced student rates; the Occupational Therapy Office has details). Attendance at local and regional conferences is encouraged as students continue their lifelong commitment to learning.

RETENTION AND DISMISSAL

To be retained in the Occupational Therapy major, a minimum grade point average and letter grades in each course are required. Refer to the Program Guide for details.

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy (cont.)

SEQUENCE OF REQUIRED COURSES

Traditional Program

Freshman Year

Fall			Spring		
PHY 107	Intro. to Physics I	3	PHY 108	Intro. to Physics	3
ENG 103	English Composition (Core)	3	SOC 110	Anthropology (Core)	3
MTH	Math Bank I (Core)	3	MTH 115	Statistics (Math Bank II Core)	3
PSY 123	Intro. to Psychology (Core)	3	POL 100	Amer. Nat'l Gov. (Core)	3
HIS	Core	3	HIS	Core	3
HP 100	Intro. to Health Sciences		OT 103	Intro. to Prof. Beh. in OT	
	OR			**OR**	
OT 103	Intro. to Prof. Beh. in OT	2	HP 100	Intro. to Health Sciences	2
		17			17

Sophomore Year

Fall			Spring		
BIO 211	Anatomy & Physiology I	4	* BIO 212	Anatomy & Physiology II	4
OT 220	Dimensions of Human Performance I	3	OT 221	Dimensions of Human Performance II	3
OT 205	Occup. Behaviors I	4	OT 275	Occup. Behaviors II	4
OT 230	Interpersonal Processes	3	OT 290	Cond. Affecting Hum. Sys.	3
FA 201	Civilization Through Art I	3	FA 202	Civilization Through Art II	3
		17			17

Junior Year

Fall			Spring		
OT 310	Applied Functional Anatomy	4	OT 308	Neurosciences	4
OT 710	Anatomy Lab	0	OT 708	Neuro Lab	0
OT 300	Critical Reasoning	3	OT 422	OT Intervention Lecture I	3
OT 330	Conceptual Foundations	3	OT 722	Interventions Lab I	0
ENG 209	Approaches to Literature	3	OT 522	Interventions Seminar I	2
PSY 430	Abnormal Psychology	3	OT 335	Env. Dimen. of Hum. Perf.	3
			ENG	Literature (Core)	3
		16			15

Senior Year

Fall			Spring		
OT 423	Intervention Lecture II	3	OT 424	Intervention Lecture III	3
OT 723	Interventions Lab II	0	OT 724	Interventions Lab III	0
OT 523	Interventions Seminar II	2	OT 524	Interventions Seminar III	2
OT 515	Research in OT	3	OT 570	Management & Supervision	3
PHL 100	Self Images	3	OT 690	Research Project I	3
RLS	(Core)	3	RLS or PHL (Core)		3
		14			14

Graduate Summer Semester

OT 601	Fieldwork Level II	6
		6

Graduate Year

Fall			Spring		
OT 602	Fieldwork Level II	6	OT 620	Advanced Theory Analysis	3
			OT 630	Issues and Trends	3
			OT 695	Research Project II	3
			RLS or PHL (Core)		3
		6			12

*also a core requirement

Total required for graduation: 151 credits

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy (cont.)

SEQUENCE OF REQUIRED COURSES

Weekend Program

YEAR 1

Fall			Spring			Summer		
OT 103	Intro. Prof. Beh. in OT	2	OT 221	Dimen. Hum. Perf. II	3	OT 310	Functional Anatomy	4
OT 220	Dimen. Hum. Perf. I	3	OT 290	Cond. Aff. Hum. Sys.	3	OT 710	Anatomy Lab	0
OT 230	Interpersonal Proc.	3	OT 205	Occ. Behaviors I	4	OT 275	Occ. Behaviors II	4
	Core or elective	3		Core or elective	3		Core or elective	3
		11			13			11

YEAR 2

OT 300	Critical Reasoning	3	OT 335	Env. Dimensions in OT	3	OT 423	Interven. II Lecture	3
OT 308	Neuroscience	4	OT 422	Interven. I Lecture	3	OT 523	Interven. II Seminar	2
OT 708	Neuro Lab	0	OT 523	Interven. I Seminar	2	OT 723	Interven. II Lab	0
OT 330	Conc. Foundations	3	OT 723	Interven. I Lab	0	OT 515	Research in OT	3
				Core or Elective	3		Core or Elective	3
		10			11			11

YEAR 3

OT 424	Interven. III Lecture	3	OT 601	Level II Fieldwork	6	OT 602	Level II Fieldwork	6
OT 524	Interven. III Seminar	2	OT 620	Adv. Analysis of OT	3	OT 630	Issues & Trends	3
OT 724	Interven. III Lab	0		The. & Pract. Models		OT 695	App. Res. Project II	3
OT 570	Mgmt. & Supervision	3						
OT 690	App. Res. Project I	3						
		11			9			12

Second degree students and COTA students must complete the following prerequisite (cognate) classes before enrolling in an OT course. These classes are:

BIO 211/212	Anatomy & Physiology I & II	8
MTH 115*	Statistics	3
PSY 430	Abnormal Psychology	3
PHY 107*	Introduction to Physics (with lab)	3-4

*also a core requirement

In addition to OT course work, second degree students must complete 12 credits of electives at College Misericordia. COTA students must complete one course from each of the core areas identified in the catalog. Prior to initiating OT course work, it is highly recommended that at least 5 core classes be completed. The schedules allows for 6 time slots in core or elective classes while taking OT classes.

THE CURRICULA

Majors, Specializations and Certifications

Philosophy Major

Division of Humanities
Degree: B.S. in Philosophy
Department Chairperson:
Edward Latarewicz

This program presents Philosophy as an integral life activity growing out of a deep and passionate concern with life and its meaning. In its academic mode, Philosophy has always been noted for cultivating those dispositions and aptitudes requisite for critical thinking and sound judgment. In this function it provides the strongest preparation for rational living.

The traumatic changes that mark our age and affect all people involve philosophical issues. Among the more compelling are questions of freedom, justice, personal authenticity, and morality. The Philosophy program prepares students to enter as intelligent participants in contemporary discussions about such issues. It does so through a series of historical and systematic courses that explore the conceptual foundations of our tradition and engage students in great debates about the ultimate questions of existence that perennially confront those who would live examined lives. By critically assessing foundational concepts and systematically evaluating philosophical arguments students acquire that mental freedom and develop those thinking skills that enable them to be intellectually responsible agents in directing their own lives and contributing to the life of society.

SEQUENCE OF REQUIRED COURSES

FRESHMAN YEAR							
PHIL	101	Self Images	3	PHIL	102	Introduction to Ethics	3
HIS	101	Western Civil. I	3	HIS	102	Western Civilization II	3
SOC	110	Anthropology	3	PSY	123	Introduction to Psychology	3
MTH		Math Bank I	3	MTH		Math Bank II	3
ENG	103	Composition	3	POL	100	Amer. National Government	3
			15				15
SOPHOMORE YEAR							
		Foreign Language	3			Foreign Language	3
FA	201	Civil. through Art I	3	FA	202	Civilization through Art II	3
		Science Core Elective	3			Science Core Elective	3
PHIL	103	Introduction to Logic	3	PHIL	330	Early Modern Philosophy	3
PHIL	320	Ancient Philosophy	3	PHIL	220	Philosophy and Literature	3
			15				15
JUNIOR							
RLS		Core Elective	3	RLS		Core Elective	3
PHIL	340	19th Cen. Philosophy	3	PHIL	210	Philosophy of Person	3
PHIL	350	Soc. & Pol. Phil.	3	FREE		Elective	3
FREE		Elective	3	FREE		Elective	3
FREE		Elective	3	FREE		Elective	3
ENG	209	Approaches to Lit.	3	ENG		Literature Core Elective	3
			18				18
SENIOR							
PHIL	410	Philosophy of Law **OR**		PHIL	440	Econ. of Freedom & Jus.	3
PHIL	420	Phil. of Religion	3	PHIL	430	20th Century Philosophy	3
FREE		Elective	3	FREE		Elective	3
FREE		Elective	3	FREE		Elective	3
FREE		Elective	3	FREE		Elective	3
FREE		Elective	3				
			15				15

Total required for graduation: 126 credits

General Requirements
Philosophy majors must complete 30 credits in Philosophy beyond the 6 credits that satisfy Core requirements; successfully complete 6 credits in a foreign language, or demonstrate a college level proficiency in a foreign language approved by the department; and maintain at least a 2.00 (C grade) average overall and in the major.

A large number of "free electives" allows students flexibility in personalizing their studies. Majors can, with approval of their advisors, either select from various minors and areas of concentration, pursue double majors, or select clusters of advanced courses from different disciplines in pursuit of more integrated understanding.

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major

Division of Health Sciences
Degree: M.S. in Physical Therapy
Department Chairperson:
Catherine Perry Wilkinson

College Misericordia's program in Physical Therapy is a five year, professional master's degree program with admission in the freshman year. Students admitted as freshmen or undergraduate transfers who successfully complete all major and college requirements will be awarded a Bachelor of Science degree in General Studies in addition to an M.S. in Physical Therapy degree. Students admitted with a baccalaureate degree will be awarded an MS in PT degree upon successful completion of the professional program.

The program's first two years of pre-professional study provide a strong foundation in the liberal arts and sciences appropriate in depth and breadth to develop the ability in students to think independently, weigh values, and understand fundamental theory. This further serves to develop skills of critical thinking and communication, inherent in baccalaureate education and essential to professional socialization. The physical therapy professional curriculum is initiated in the third year and continues through the fourth and fifth years.

The program is guided by the standards and criteria of the Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association (CAPTE/APTA) by whom it is accredited. Graduates of accredited physical therapist education programs are eligible to apply for licensure as physical therapists in the individual United States and territories.

Mission
It is the mission of the physical therapy education program at College Misericordia to provide professional physical therapy education opportunities to the citizens of northeastern Pennsylvania and the surrounding regions of New York, New Jersey, Maryland, and Pennsylvania and to help meet the physical therapy health care needs of these areas.

The physical therapy program is committed to providing an education program which produces competent physical therapy practitioners who are critical thinkers and educated consumers of research and which prepares graduates for productive careers in physical therapy and as advocates for and participants in life long learning.

As an entry-level professional post-baccalaureate program, the physical therapy curriculum reflects a commitment to the complementary relationship between liberal arts and professional studies which enables graduates to adapt to and deal with constantly evolving societal and professional needs.

The physical therapy program's commitment to providing affordable, quality physical therapy education expresses the founding Sisters' values and attitudes of justice, mercy, and service.

Philosophy
The physical therapy education program is based on the belief that graduates of entry-level physical therapy programs should possess the clinical decision making and problem solving skills which enable them to function as peer colleagues in the contemporary, dynamic health care system. Physical therapists need to be sensitive to the needs of a culturally diverse society as evident in their interactions with clients, families, health care colleagues and the community in which they practice.

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major (cont.)

An educational program for physical therapists should reflect the concepts of androgogy (adult education) to include problem solving, critical thinking and analysis, integration of theory and practice, clinical decision making, mentoring and self-directed learning.

Physical therapists should have the ability to articulate and exchange knowledge, seek additional knowledge and skills, and they should have the ability and desire to remain open to input from and collaboration with other health care professionals. They value collaboration and communication in a spirit of mutual collegiality among health care providers as essential to meeting the health care needs of society.

A physical therapy professional education program prepares physical therapy generalists but provides graduates with the tools which enable them to develop specialty expertise through the application of critical thinking and problem solving skills and a wholistic approach to health care.

The academic and clinical faculty and the academic and clinical education environment must reflect and foster professional values and behaviors. The academic and clinical faculty and curriculum components must be inextricably linked for the provision of professional education programs preparing competent health care practitioners.

A diverse faculty whose members have responsibilities and activities consistent with their areas of teaching and scholarly expertise, strengthens and enhances a professional education program.

Goals

It is the goal of the physical therapy education program to prepare graduates who:

1. are physical therapist generalists capable of contemporary, competent, legal, and ethical practice.

2. value the relevance of, and contribute to, critical inquiry in the validation and advancement of the art and science of physical therapy.

3. appreciate the roles and responsibilities of physical therapists as professionally autonomous practitioners within the health care system.

4. accept the responsibility for education of self, the community, profession, clients, and colleagues in the health care system.

5. value and foster communication and interaction with colleagues for the benefit of optimal service to clients.

6. respect and respond to contemporary bio-psycho-social diversity in interactions with clients, families, colleagues and the community.

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major (cont.)

SELECTION, ADVANCEMENT AND GRADUATION CRITERIA

Admission into Pre-Professional Physical Therapy
Students admitted into Pre-Professional Physical Therapy (Freshman year) must meet the general admission requirements of College Misericordia. At a minimum students seeking admission to the Physical Therapy program must rank in the top 1/3 of their graduating class and have achieved a minimum combined SAT score of 1050 (or the equivalent ACT score). In addition, they must have successfully completed three years of mathematics, one year of biology, and one year of chemistry in high school. High school preparation in Physics is highly recommended. Exposure to and exploration of physical therapy as demonstrated by documented paid or volunteer experience of 50 or more hours is strongly encouraged. The deadline for receipt of completed applications to the program is February 1.

Admission of Undergraduate Transfer Students
Applications for transfer at an undergraduate level may be considered on a competitive, space available basis. Applications from Physical Therapist Assistants will be considered on an individual basis. All students accepted for transfer at the undergraduate level must meet college requirements for a baccalaureate degree.

Transfer students with an associate degree in Physical Therapy will fall under the following requirements with regard to Core:

1. All students must have at least one course on his/her transcript in each area of College Misericordia's Core.
2. Courses transferred from another institution may represent the area of the Core which the course satisfies. The appropriateness of the representational Core substitute will be determined by the director of the program in which the Core course resides. Courses taken at College Misericordia must satisfy the specific course requirement in the Core area.
3. Only 6 credits may be taken off campus at a four year institution from the date of the letter of acceptance, only 3 of which may be in a Core course.

Advancement to the Professional Physical Therapy Program
Advancement to the professional program (Junior year) is based on the following criteria:

1. Completion of 70 credits with a cumulative GPA of at least 2.5.

2. Satisfactory completion of required pre-requisite courses or their equivalents with a minimum grade of "C" to include: CHM 104-105; PHY 107-108; BIO 211-212; MTH 115; PSY 123 and 275; SOC 110; HP 100; PT 304.

3. Satisfactory completion of a minimum of 45 core curriculum credits.

4. Demonstrated career exploration in physical therapy by documented evidence of 50 hours of meaningful paid/volunteer experience in at least two clinical settings.

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major (cont.)

Admission Directly into the Professional Physical Therapy Program
(See College Misericordia Graduate Catalog.)
Applicants who possess a baccalaureate degree may be admitted directly into the professional physical therapy program. The following criteria for selection will apply:

1. Minimum cumulative GPA of 3.0 in college work completed.

2. Successful completion of the following pre-requisite college courses with a grade of at least "C" in each course:

Chemistry with lab including organic chemistry	2 semesters or equivalent
Physics with lab	2 semesters or equivalent
Human Anatomy with lab	1 semester or equivalent
Human Physiology with lab	1 semester or equivalent
(A two semester or equivalent combined Anatomy and Physiology course with lab is acceptable)	
Statistics	1 semester or equivalent
Psychology to include Developmental Psychology	2 semesters or equivalent

3. If SAT scores are older than five years, the applicant will be required to submit GRE or Miller's Analogy Test scores.

4. Exposure to and exploration of physical therapy as demonstrated by documented paid or volunteer experience of 100 or more hours in at least two different facilities or a minimum of one year's full-time professional experience within the health care system.

Advancement within the Professional Physical Therapy Program

To advance within the professional program, students must be in the first professional (Junior) year:

1. maintain a 2.7 cumulative GPA in the required professional curriculum and an overall cumulative GPA of 2.7.

2. achieve a minimum level of competence of 80% in all professional designated (PT) courses.

3. receive no grades of D or below which are considered failing grades within the Professional Program.

In the Second and Third (Senior and Graduate) Years:

1. Maintain a 3.0 cumulative GPA in the required professional curriculum and an overall GPA of 2.7.

2. Achieve a minimum level of competence of 80% in all professional designated (PT) courses.

3. Receive no grades of "C" or below which are considered failing grades within the Professional Program.

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major (cont.)

Policies and Procedures Related to Academic Standards for the Physical Therapy Program are included in the *Physical Therapy Student Handbook* supplied to all enrolled Physical Therapy Students.

SEQUENCE OF REQUIRED COURSES
Pre-professional Curriculum

FRESHMAN YEAR

CHM	104	Gen. Chem. II	3	CHM	105	Intro. Org.	3
		Math I Core	3			Psych or Soc Core	3
		Psych or Soc Core	3			History Core **OR**	3
HP	100	**OR** Core Elective	2/3	HP	100	**OR** Core Elective	2/3
		English Core	3			Core **OR** Elective	6
		History Core	3				
			17-18				17-18

SUMMER

						Core or Elective	3
							3

SOPHOMORE YEAR

BIO	211	Anat/Phys I	4	BIO	212	Anat/Phys II	4
PHY	107	Physics I	3	PHY	108	Physics II	3
		Core	6			Core	3
PSY	275	**OR**		PT	304	Health Found.	3
		Behav. Sci. Elective	3	SY	275	**OR** Behav. Sci. Elective	3
			16				16

SUMMER

						Core or Elective	3
							3

Required 54 credit Core Curriculum for PT Majors to include:
- Chemistry 104-105 - 6 credit Science Core
- MTH Bank I by placement, *Math 115 Statistics - Math Core
- *PHL 222 Medical Ethics - Philosophy core
- **Must be completed no later than Spring Semester-Junior year*

Additional Required Course:
- PSY 275 Child and Adolescent Psychology or equivalent

Potential Behavioral Science Electives: (2 required for BS degree)
- PSY 276 Psychology of Aging
- PSY 250 Social Psychology
- SOC 122 Social Problems
- SOC 221 Cultural Minorities
- SOC 321 The Family
- SOC 392 Intro to Gender Studies
- Gerontology Courses 241-306

Suggested Electives: (May substitute for one (1) Behavioral Science Elective)
- Computer Science
- Language
- Nutrition
- Technical Writing

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major (cont.)

PHYSICAL THERAPY PROFESSIONAL CURRICULUM

FIRST (JUNIOR) YEAR

BIO 301	Gross Anatomy	5	BIO 302	Neuroscience	4
PT 405	Analysis Hum. Mvmt.	4	PT 402	Clin. Sci. I	6
BIO 407	App. Physiol.	4	PT 410	Int. Cl. Arts. Sem. I	3
PT 409	Clin. Skills	2	PHL 222	Med. Ethics **OR**	
	Behav. Sci. Elective OR			Behav. Sci. Elective	3
PHL 222	Med. Ethics	3			
		18			16

SUMMER I

PT 515 Research	3
Core or Elective	3
	6

SECOND (SENIOR) YEAR

PT 503	Clin. Sci. II	4	PT 518	Clin. Educ. I (6 weeks)	3
PT 505	Clin. Sci. III	4	PT 506	Clin. Sci. IV (10 weeks)	6
PT 511	Int. Cl. Arts. Sem. II	4	PT 512	Int. C. A. Sem. III (10 wks.)	3
PT 590	Research Seminar	1			
	Core or Elective	3			
		13-16			12

THIRD (GRADUATE) YEAR

PT 619	Clin. Ed. II (10 weeks)	6	PT 614	Int. C. A. Sem. IV	3
PT 621	Clin. Ed. III (10 weeks)	6	PT 690	Critical Inq	3
	Aug.-Dec.		PT 692	Crit. Inq. Sem.	1
			PT 616	Clin. Dec. Making	2
			PT 612	Special Topics	3
		12			12
				Core or Elective	3

The total credits required for the professional curriculum is 80. Of these, 28 are at the undergraduate level (300, 400 level) and 52 at the graduate level (500, 600). 500 level courses taken through the first semester of the second professional year will be counted toward the baccalaureate degree requirements for students in the five year, BS/MS in PT program who must have 126 credits to receive the baccalaureate degree. A minimum of 36 graduate credits beyond the baccalaureate degree requirements are necessary for the MS in PT degree.

Minimal competence (80%) must be demonstrated in all professional courses prefixed "PT" for successful completion of the Physical Therapy program.

THE CURRICULA

Majors, Specializations and Certifications

Specializations
Pre-Medicine
Pre-Veterinary Medicine
Pre-Dentistry
Pre-Optometry

Division of Mathematical and Natural Sciences
Degree: B.S./Biology or Chemistry
Department Chairperson:
Frank DiPino, Jr.

GRADE REQUIREMENTS
With the proper selection of elective courses, students who major in biology or chemistry are prepared for post graduate study in medicine, veterinary medicine, dentistry and optometry.

Pre-Medicine
A student who has completed a Bachelor of Science in Biology or Bachelor of Science in Chemistry with a grade point average of "B" or better, may be recommended to a medical college. Preparation for application to medical school should begin in the freshman year and continue throughout the undergraduate years. Preparation involves a continuous review of material covered in all science courses. Such review is imperative for a satisfactory performance on the Medical College Admission Test which is required by most medical schools. The MCAT should be taken in the fall and/or spring of the junior year.

Students should be aware of the requirements specific to the medical school they wish to attend. This information may be obtained from the Council on Medical Education of the American Medical Association, 535 North Dearborn Street, Chicago, Illinois 60610.

Pre-Veterinary Medicine
A student who has completed a Bachelor of Science in Biology or Bachelor of Science in Chemistry with a grade point average of "B" or better, may be recommended to a veterinary school. Information may be obtained from the American Veterinary Medical Association, 930 North Meacham Road, Schaumberg, Illinois 60196.

Pre-Dentistry
A student who has completed a Bachelor of Science in Biology or Bachelor of Science in Chemistry with a grade point average of "B" or better, may be recommended to a dental school. Information may be obtained from the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

Pre-Optometry
A student who has completed a Bachelor of Science in Biology or Bachelor of Science in Chemistry with a grade point average of "B" or better, may be recommended to a school of optometry. Information may be obtained from the American Optometric Association, 243 North Lindbergh Boulevard, St. Louis, Missouri 63141.

THE CURRICULA

Majors, Specializations and Certifications

Specializations
Pre-Medicine
Pre-Veterinary Medicine
Pre-Dentistry
Pre-Optometry

Division of Mathematical and Natural Sciences
Degree: B.S./Biology or Chemistry
Department Chairperson:
Frank DiPino, Jr.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

BIO 101	General Botany and Biological Principles	4	BIO 102	Zoology	4
ENG 103	Composition	3	MTH 115	Statistics	3
HIS	Core Elective	3	HIS	Core Elective	3
CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
MTH 151	Calculus I	3	MTH 152	Calculus II	3
		17			17

SOPHOMORE

BIO 241	Genetics	4	BIO 252	Comparative Anatomy and Histotechnique	4
BIO 251	Comparative Anatomy and Histology	4	BIO 346	General Physiology	4
CHM 243	Organic Chemistry I	4	SOC 110	Anthropology	3
FA 201	Civilization through Art I	3	CHM 244	Organic Chemistry II	4
		15	FA 202	Civilization through Art II	3
					18

JUNIOR

BIO 345	Developmental Biology OR				
BIO 435	Cell Biology	3			
ENG 209	Approaches to Literature	3	CHM	Elective	3
PHY 221	General Physics I	4	ENG	Literature Core Elective	3
CHM 353	Biochemistry	3	PHY 222	General Physics II	4
CPS 101	Introduction to Programming: PASCAL	3	BIO 243	Microbiology	4
		16			14

SENIOR

BIO 425	Ecology	4	BIO 360	Immunology	1
BIO 490	Coordinating Seminar	1	BIO 480	Biology Research	1
PSY 123	Introduction to Psychology	3	FREE	Elective	3
PHL 101	Contemporary Self Images	3	POL 100	American Nat'l Government	3
RLS	Core Elective	3	PHL	Core Elective	3
			RLS	Core Elective	3
		14			14

Total required for graduation: 125 credits

THE CURRICULA

Majors, Specializations and Certifications

Specialization
Pre-Law

Division of Humanities
Degree: B.A./English
Deparment Chairperson:
Richard Lynch
Pre-Law Director: Rosemarie Savelli

The Pre-Law specialization at College Misericordia was developed in accordance with the Association of American Law Schools which recommends that prospective law students have a broad liberal arts background. The program represents sound preparation for the Law School Admission Test and the study of law.

The program has been carefully designed to develop ability in expression and comprehension of English, to afford basic information about human institutions and values, and to cultivate the ability to think creatively and critically with thoroughness and independence.

Students may choose to major in English, History, or Liberal Studies. Upon satisfactory completion of the Pre-Law specialization, the student may receive a Bachelor of Arts degree in English, History, or Liberal Studies.

Pre-Law students must register with the Program Director's office where advice on course selection and information concerning the Law School Admission Test (LSAT) and law schools can be obtained.

Pre-Law students must fulfill the general and specific requirements of the college and of the specific major as stated in this catalog for retention in the program and for recommendation to law school.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	ENG	Lit. Core Elective	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
SOC 110	Anthropology	3	POL 100	American Nat'l Government	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 209	Approaches to Literature	3	PSY 123	Intro. to Psychology	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		18			18

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
POL 251	Law Seminar I	3	POL 252	Law Seminar II	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
HIS 210	History of England	3	ENG	(300 level Lit. course)	3
		15			15

JUNIOR

ENG	(300 level Lit. course)	3	ENG	(300 level Lit. course)	3
PHIL 101	Contemporary Self Images	3	PHL 260	Practical Logic	3
POL 405	American Constitutional Law I	3	POL 406	American Constitutional Law II	3
ENG	(300 level Lit. course)	3	ENG	(300 level Lit. course)	3
ENG 215	Studies in Shakespeare	3	ENG 318	Language Studies	3
		15			15

SENIOR

RLS	Core Elective	3	ENG 415	Selected Studies	3
POL 450	Law Internship I	3	RLS	Core Elective	3
BUS 352	Business Law	3	POL 451	Law Internship II	3
ENG 450	Senior Thesis	3	HIS/POL	Advanced Elective	3
ENG 415	Selected Studies	3	ENG 203	Adv. Expository Writing or	
			ENG 341	Imaginative Writing	3
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Specialization
Pre-Law

Division of Humanities
Degree: B.A./History
Department Chairperson:
Donald Fries
Pre-Law Director: Rosemarie Savelli

The Pre-Law specialization at College Misericordia was developed in accordance with the Association of American Law Schools which recommends that prospective law students have a broad liberal arts background. The program represents sound preparation for the Law School Admission Test and the study of law.

The program has been carefully designed to develop ability in expression and comprehension of English, to afford basic information about human institutions and values, and to cultivate the ability to think creatively and critically with thoroughness and independence.

Students may choose to major in English, History, or Liberal Studies. Upon satisfactory completion of the Pre-Law specialization, the student may receive a Bachelor of Arts degree in English, History, or Liberal Studies.

Pre-Law students must register with the Program Director's office where advice on course selection and information concerning the Law School Admission Test (LSAT) and law schools can be obtained.

Pre-Law students must fulfill the general and specific requirements of the college and of the specific major as stated in this catalog for retention in the program and for recommendation to law school.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	POL 100	American Nat'l Government	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 112	Speech Communication	3	PSY 123	Introduction to Psychology	3
LNG	Foreign Language	3	LNG	Foreign Language	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
POL 251	Law Seminar I	3	POL 252	Law Seminar II	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
HIS 210	History of England	3	HIS/POL	Adv. Elective	3
SOC 110	Anthropology	3	GEO 202	Cultural World Geography	3
		18			18

JUNIOR

HIS 405	Seminar	3	HIS 491	Jr. Research Seminar	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
POL 405	American Constitutional Law I	3	POL 406	American Constitutional Law II	3
PHL 101	Contemporary Self Images	3	PHL 260	Practical Logic	3
HIS 215	History of Mexico	3	POL 308	Comparative Politics	3
		15			15

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
ENG	Advanced Lit. Elective	3	ENG	Advanced Lit. Elective	3
POL 450	Law Internship I	3	POL 451	Law Internship II	3
BUS 352	Business Law	3	SOC 221	Cultural Minorities	3
HIS/POL	Advanced Elective	3	POL	Advanced Elective	3
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Specialization
Pre-Law

Division of Humanities
Degree: B.A./Liberal Studies
Program Director: David Payne
Pre-Law Director: Rosemarie Savelli

The Pre-Law specialization at College Misericordia was developed in accordance with the Association of American Law Schools which recommends that prospective law students have a broad liberal arts background. The program represents sound preparation for the Law School Admission Test and the study of law.

The program has been carefully designed to develop ability in expression and comprehension of English, to afford basic information about human institutions and values, and to cultivate the ability to think creatively and critically with thoroughness and independence.

Students may choose to major in English, History, or Liberal Studies. Upon satisfactory completion of the Pre-Law specialization, the student may receive a Bachelor of Arts degree in English, History, or Liberal Studies.

Pre-Law students must register with the Program Director's office where advice on course selection and information concerning the Law School Admission Test (LSAT) and law schools can be obtained.

Pre-Law students must fulfill the general and specific requirements of the college and of the specific major as stated in this catalog for retention in the program and for recommendation to law school.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	POL 100	American Nat'l Government	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 112	Speech Communication	3	PSY 123	Intro to Psychology	3
LNG	Foreign Language	3	LNG	Foreign Language	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
POL 251	Law Seminar I	3	POL 252	Law Seminar II	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
HIS 210	History of England	3	SOC 110	Anthropology	3
		15			15

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
PHL 101	Contemporary Self Images	3	PHL 260	Practical Logic	3
POL 405	American Constitutional Law I	3	POL 406	American Constitutional Law II	3
HIS/POL	Advanced elective	3	HIS 491	Junior Research Seminar	3
Liberal Studies Minor Area		6	Liberal Studies Minor Area		3
			FREE	Elective	3
		18			18

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
POL 450	Law Internship I	3	POL 451	Law Internship II	3
BUS 352	Business Law	3	HIS/POL	Adv. Elective	3
Liberal Studies Minor Area		3	Liberal Studies Minor Area		3
FREE	Elective	3	FREE	Elective	3
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Psychology Major

Division of Behavioral Science, Education, and Business
Degree: B.S./Psychology
Department Chairperson: Charles LaJeunesse

The study of Psychology enhances one's knowledge and understanding of human behavior, mental processes, and social interaction. As our society becomes increasingly diverse and our economy more global, this knowledge and understanding will be necessary for success in the rapidly changing workplace. Therefore, the Psychology major at College Misericordia is relevant to any occupation which involves interaction with others. It prepares students who wish to obtain baccalaureate level positions as well as those who wish to pursue graduate study in Psychology or related fields.

The field of Psychology is exceedingly diverse and career options within the field are numerous. Therefore, the Psychology major was designed with two goals in mind. First, in order to ensure a solid background in the methods, theories, and content of the discipline of Psychology, all majors must take a required core of Psychology courses. Second, great flexibility is built into our curriculum to allow students to tailor a program of study that best meets their individual interests and career goals.

SEQUENCE OF REQUIRED COURSES
General Track

FRESHMAN

PSY 123	Intro. to Psychology	3	SOC 110	Anthropology	3
HIS	History Core	3	HIS	History Core	3
MTH	Math Bank 1	3	MTH 115	Basic Statistics	3
BIO 103	General Biology I	3	BIO 104	General Biology II	3
ENG 103	English Composition	3	POL 100	Am. Nat'l. Government	3
PSY 101	Introductory Seminar	1			
		16			15

SOPHOMORE

FA 201	Fine Arts I	3	FA 202	Fine Arts II	3
ENG 209	Approaches to Lit.	3	ENG	Literature Core	3
SOC 221	Cultural Minorities	3	ENG 105	Research Paper	3
PSY	Group A Course #1	3	PSY	Group A Course #2	3
PSY 232	Research Methods	3	PSY 233	Adv. Res. Methods	3
PSY 200	Career Seminar	2			
		17			15

JUNIOR

PHL 101	Cont. Self Images	3	PHL	Philosophy Core	3
PSY 303	Biological Psychology	3	PSY 301	Cognitive Psychology	4
PSY	Psychology Elective	3	PSY	Psychology Elective	3
FREE	Elective	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
		15			16

SENIOR

RLS	Religious Studies Core	3	RLS	Religious Studies Core	3
PSY	Group B Course	3	PSY 470	Advanced Seminar	3
FREE	Elective	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
		15			15

Total Required for Graduation = 124

Group A Courses
PSY 250 Social Psychology
PSY 275 Child and Adolescent Psychology
PSY 430 Abnormal Psychology
PSY 450 Personality

Group B Courses
PSY 413 Practicum in Psychology
PSY 490 Independent Research

In addition to the College Core Curriculum, which includes Introduction to Psychology, students are required to complete 34 credits in Psychology and 6 credits of non-Psychology courses (ENG 105 — The Research Paper and SOC 221 — Cultural Minorities). This allows 30 credits of free electives to take the courses, minors, or certifications that are consistent with their interests and career goals.

THE CURRICULA

Majors, Specializations and Certifications

Radiography Major

Division of Health Sciences
Degree:
B.S./Radiography
Education Specialization
Management Minor
General Program

Department Chairperson:
Elaine Halesey
Freshman Year:
Pre-Radiography Major
Sophomore, Junior, Senior Years:
Professional Program

College Misericordia's program in Radiography is accredited by the Joint Review Committee on Education in Radiologic Technology as well as by the Pennsylvania Department of Education. The most recent accreditation review in 1992 awarded the program the maximum period granted. The next review is scheduled for October, 1998. The program provides students with diagnostic instruction in conjunction with practical application of ionizing radiation to human subjects. This instruction will provide students with knowledge and practical skills necessary to assume positions in diagnostic radiology or pursue certification in specialty areas as well as establish eligibility to sit for the American Registry of Radiologic Technologists examination in Radiography in October of the Senior year.

PHILOSOPHY

The Radiographer (Radiologic Technologist) is an integral member of the health care team. Our program is designed to provide the necessary professional skills, the progressive maturity, and the intellectual, social, emotional, and spiritual values, for the student to be entrusted with the responsibility as a member of the health care team.

The student will be evaluated not only upon knowledge, but also on specific skills. This necessarily entails a highly sophisticated curriculum, and since we believe in the personal dignity of humankind with all the philosophical and theological occasions of this dignity, we believe that our curriculum should include a development of character and moral integrity as well as scientific education.

Therefore, the curriculum is based on these philosophical and theological implications. It is imperative that the student learn the necessary scientific principles as well as accept responsibilities to the patient, fellow human beings, the profession and self.

The philosophy then of the Radiography Program is to educate the student to become a holistic and professional person, that is, who is not only educated in the art and science of Radiography but who, through education and experience, has become a well rounded, mature, concerned and skilled professional.

CURRICULA

The Bachelor of Science Degree in Radiography incorporates the College's core curriculum requirements which provide an extensive liberal arts foundation. Building on the broad-based general education, the program provides all necessary Radiography courses as mandated by the Joint Review Committee (JRC), the national recognized accrediting agency for Radiography programs in the United States.

College Misericordia provides students the opportunity to pursue one of three program options, which reflect the diversity of career paths in Radiography. All three of the curricula prepare students to be radiographers, and no matter what option is chosen, all students will be enrolled in the same Radiography courses at the same time.

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

B.S. Radiography: Minor in Management
This curriculum provides students with a strong background in the skills and theory necessary for supervisory or administrative positions.

B.S. Radiography: Specialization in Education
This curriculum provides students with a strong background in the methodology and theory necessary for positions as Radiography instructors in hospitals or institutions of higher learning.

B.S. Radiography: General Program
This curriculum provides the same solid education as the other two, but allows for more flexibility to pursue other areas of interest. Qualified majors in this program may also take advantage of College Misericordia's Co-operative Education Program during the senior year.

INTERNSHIP OPTION
The internship option is an intensive experience in a particular specialty area of Radiography in order to gain cross-training and/or experience under the direct supervision of a radiographer skilled in that area. The student has the option of applying for an internship in one of the following areas (availability of areas may vary depending upon commitments from affiliate hospitals): CT Scan, Nuclear Medicine, Ultrasound, Magnetic Resonance Imaging (MRI), Mammography, Cardiac Catheterization, Special Procedures, or Radiation Oncology.

POLICIES

In addition to the general policies of College Misericordia, the following regulations apply to Radiography majors:

Clinical Placement
Advancement into the professional level is based upon: GPA to a large degree, as well as an interview with the Department Chair and review by the full-time Radiography faculty. Additional criteria are identified in the section on "Retention, Promotion, Graduation." To be eligible for clinical placement, a student must have completed all prerequisite courses that apply toward the major and have an overall GPA of 2.5.

For further admission criteria pertinent to the Radiography Program, refer to the section on admission requirements.

Transfer Students
Transfer students will be considered providing the criteria are met; however, they must follow the sequence of courses for the Radiography Program as listed in the catalog beginning with the Sophomore year.

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

Classification of Students
Due to the sequential nature of the Radiography curricula students are identified in levels, regardless of their standing according to the Program's classification, as:

Freshman: those students enrolled in RDT 100, Intro. to Radiography;
Sophomore: those students enrolled in RDT 112, Methods of Patient Care (Fall), and RDT 140, Clinic I (Spring);
Junior: those students enrolled in RDT 225, Clinic III (Fall), and RDT 245, Clinic IV (Spring);
Senior: those students enrolled in RDT 265, Clinic VI (Fall), and RDT 275, Clinic VII (Spring).

Clinical Experience
Once a student is selected for placement in a clinical education center, the complete set of the Policies and Procedures relating to the clinic is expected to be read thoroughly by each student and will be reviewed by clinical faculty prior to commencement of the clinical experience.

Students are required to provide their own transportation to and from the clinical education centers.

College Misericordia is currently affiliated with the following clinical education centers: Wyoming-Valley Health Care Systems, Inc. Nesbitt Campus, Kingston, PA; Mercy Health System Northeast Region, South, Wilkes-Barre, PA; Mercy Health System Northeast Region, North, Scranton, PA; Moses Taylor Hospital, Scranton, PA; Geisinger Wyoming Valley Medical Center, Plains Township, PA; Marian Community Hospital, Carbondale, PA; and Tyler Memorial Hospital, Tunkhannock, PA.

Additional clinical education settings available to the students as minor rotations or internships are: Valley Radiology Associates, Inc., Kingston, PA; Bruno & Orlando Associates, Pittston, PA; Wyoming Valley Imaging Center, Wilkes-Barre, PA; Hanover Radiology, Wilkes-Barre, PA; The Cancer Center of Wyoming Valley, Wilkes-Barre, Pa.; Muhlenberg MRI Center, Bethlehem, PA; Wyoming Valley Health Care Systems, Inc., Wilkes-Barre, PA; Good Samaritan Regional Medical Center, Pottsville, PA; Steindel Malloy Cronkey & Chiavacci Ltd., Scranton, PA; and Pocono MRI, Stroudsburg, PA.

Health Examination
As a requirement to the commencement of the clinical practicum, students are required to submit a physical examination report to the College Health Nurse prior to the semester of each year in which they plan to attend clinic. A complete list of required exams and immunizations will be provided to all Radiography majors in the summer semester prior to the beginning of their first clinical rotation.

The results MUST be submitted to the school health nurse of College Misericordia by the student and as one complete packet no later than the date specified in correspondence by the Department Chairperson. Normal results are good for a period of 1 year. Students must submit a physical exam report each year they are enrolled in a Clinical Experience.

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

Special Expenses
In addition to the College tuition and fees, expenses for the Radiography Program include: CPR certification and recertification, malpractice liability insurance, uniforms, Program Student Handbook, American Registry Examination fee, and health examination and immunization fees.

ADMISSION, RETENTION AND GRADUATION REQUIREMENTS

The following policies in respect to retention, promotion, graduation, probation, and dismissal supersede any policy statements and/or information set forth in previous college catalogs.

Admission into Pre-Radiography/Radiography
A candidate who wishes to be considered for the Pre-Radiography program must meet the College's general admissions requirements. In addition, a student applying for Admission should also have at least three years of high school mathematics, one year of biology, and one year of physics, achieving a minimum grade of "C" in each course. Chemistry is strongly recommended but not required. Interviews should also be arranged with the Department Chairperson. The statement regarding program Technical Standards will be sent to all accepted students. Admission into the Pre-Radiography program as a freshman does not guarantee advancement into the clinical setting; however, if the criteria are met, advancement will occur.

Observation is required in a local hospital's Radiology Department for a minimum of either eight (8) hours in one day or two half-days consisting of four (4) hours each. This will involve a morning and an afternoon. Students may contact the Department Chairperson at College Misericordia for assistance in arranging this experience. Documentation by the cooperating institution is required and must be submitted to the Department Chairperson by August 15, prior to the start of the freshman year. Forms may be obtained by contacting the Radiography Program.

For transfer students, advanced placement directly into the professional level may be considered providing clinical space is available, the student has a minimum GPA of 2.5, has earned a minimum of 24 credits that apply toward the major, and all pre-admission criteria have been met.

If admission is granted conditionally upon completion of ALL pre-admission criteria, requirements for course grades of "C" or better apply. In addition, all other admission criteria apply.

Pre-Radiography:
Freshman

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

Retention
Cumulative GPA of 2.5 at the end of the spring semester. A GPA of 2.30-2.49 may be considered providing clinical space is available; however, student will be on program PROBATION and stipulations regarding retention maybe required by the Department Chairperson. (See Probation Policy.)

Promotion
Cumulative GPA of 2.5 at end of the year. Satisfactory completion of all required courses.

Radiography:
Sophomore, Junior, and Senior Year

Retention
Cumulative GPA of 2.5 at the end of the spring semester of each year, sophomore, junior, senior. A minimum grade of "C" in all RDT coded courses, BIO 127 and 128, and PHY 101 and 102.

Promotion
Cumulative GPA of 2.5 at the end of each year. Satisfactory completion of all required courses.

Additional Promotion Requirements:

A. A second observation in a hospital Radiology Department is required for a minimum of either eight (8) hours in one day or two half-days consisting of four (4) hours each. This will involve a morning and an afternoon. Students may contact the Department Chairperson at College Misericordia for assistance in arranging this experience. Documentation by the cooperating institution is required and must be submitted to the Department Chairperson by August 15, prior to the start of the sophomore year. Forms may be obtained by calling the Radiography Program.

B. A personal interview with the Department Chairperson of Radiography.

C. Submission of CPR certification to the Clinical Coordinator prior to the start of clinic and re-certification prior to expiration as long as the student is enrolled in a clinical experience. The student is responsible for attending to expiration dates.

D. Submission of medical documentation to the school nurse which confirms the student's ability to successfully fulfill all program requirements, mentally and physically.

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

GRADUATION

Cumulative GPA of 2.5, minimum of 127 credits, depending on the track chosen, a score at or above 74% on the Assessment test administered in RDT 410, Registry Seminar III, and satisfactory completion of all College Misericordia requirements (both financial and academic).

PROBATION

The student will be placed on program probation for the following semester if any one of the following occurs:

a. the cumulative grade point average is below the stipulated requirement;
b. the student does not attain a score at or above the stipulated percentage on the Assessment test administered in RDT 410.

THE STUDENT WILL BE PLACED ON IMMEDIATE PROBATION IF A RECORDED VIOLATION OF THE CODE OF ETHICS OCCURS AT ANY TIME.

THE STUDENT WILL BE REMOVED FROM PROGRAM PROBATION WHEN:

a. the stipulated cumulative grade point average is achieved;
b. the terms of probation are met.

STUDENTS CAN BE PLACED ON PROGRAM PROBATION ONLY ONE TIME.

DISMISSAL

Dismissal of the student from the Radiography Program will result if any one of the following occur:

a. the student commits a "serious" infraction of the Code of Ethics;
b. the student fails to meet the terms of probation;
c. an infraction occurs justifying a second probation;
d. the student does not earn a grade of "C" or above in all Radiography courses (any course with an RDT code), as well as BIO 127/128 and PHY 101/102.

RE-ADMISSION

Once a student is dismissed from the Radiography program, he/she may apply for re-admission for the following year. This is due to the sequential nature of the Radiography curricula. The student has the opportunity to submit a letter of intent to the Department Chairperson of Radiography for re-admission into the program. The request will be presented to the full-time Radiography faculty for consideration providing the following criteria are met: an achieved GPA of 2.5, successful completion of all criteria that were the reasons for the initial dismissal, and the provision that clinical space is available. In addition, students who wish to be considered for re-admission must first grade replace all RDT and/or science courses in which

Radiography (cont.)

a grade of "C" or above was not earned. Previous performance in both clinical and didactic courses will also be considered. Notification of reacceptance will be in writing from the Department Chairperson prior to June 1st or January 1st, depending upon which semester the student is re-entering.

Depending upon the reason for the original dismissal as well as the length of time until the student re-enters, students may be required to audit specific program or related courses as a stipulation for re-admission. These requirements will be determined by the full-time Radiography faculty and communicated to the student in writing for consideration of acceptance of the re-admission offer. Failure by the student to agree to the conditions for re-admission will result in the offer being revoked. In addition, all re-admitted students must successfully repeat all previously completed clinical competencies on P/F basis only.

If a student is dismissed a second time, he/she will not be re-admitted.

The Radiography department of College Misericordia reserves the right to make changes in these policies providing the need arises.

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

SEQUENCE OF REQUIRED COURSES
GENERAL PROGRAM

FRESHMAN

HP 100	Intro. to Health Professions	2	BUS 100	Computing for Business	3
RDT 100	Intro. to Radiography	0	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	HIS	Core Elective	3
ENG 103	Composition	3	MTH 115	Statistics	3
HIS	Core Elective	3	PSY 123	Introduction to Psychology	3
MTH	Math Bank I	3			15
PHL 101	Contemporary Self Images	3			
		17			

SOPHOMORE

RDT 106	Medical Terminology	1	RDT 117	Positioning II	2
RDT 112	Methods of Patient Care	2	RDT 118	Positioning Lab II	1
RDT 115	Positioning I	4	RDT 125	Rad. Exp. & Proc. 1	3
RDT 116	Positioning Lab I	1	RDT 140	Clinic I (T, R)	2
BIO 127	Anatomy /Physiology I	4	BIO 128	Anatomy/Physiology II	3
ENG 209	Approaches to Literature	3	RDT 210	Registry Seminar I	0
		15	ENG	Literature Core Elective	3
					14

SUMMER

RDT 155	Clinic II (40 hours per week, Monday-Friday) Term B	3

JUNIOR

RDT 126	Rad. Exp. & Proc. II	2	RDT 290	Intro. to Cross-Sec.Anatomy	2
RDT 214	Rad. Bio. & Protection	2	RDT 245	Clinic IV (M, W, F)	3
RDT 225	Clinic III (T, R)	2	RDT 249	Pathology/Film Critique II	1
RDT 248	Pathology/Film Critique I	1	RDT 310	Registry Seminar II	0
RDT 221	Special Procedures	2	RDT 448	Quality Control	3
PHY 101	Rad. Physics I	3	PHY 102	Rad. Physics II	3
FREE	Elective	3	PHL 222	Medical Ethics	3
RDT 205	Venipuncture/ Pharmacology	2			15
		17			

SUMMER

RDT 255	Clinic V (40 hours per week, Monday-Friday) Term A	3

SENIOR

RDT 265	Clinic VI (M, W) (Internship Option)	2	RDT 275	Clinic VII (T, R) (Internship Option)	2
RDT 410	Registry Seminar III	0	FA 202	Civilization through Art II	3
FA 201	Civilization through Art I	3	RLS	Core Elective	3
RLS	Core Elective	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
FREE	Elective	3			14
		14			

Total required for graduation: 127 credits

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

SEQUENCE OF REQUIRED COURSES
Specialization in Education - 18 credits

FRESHMAN

HP 100	Intro. to Health Professions	2	PSY 123	Intro. to Psychology	3
RDT 100	Intro. to Radiography	0	BUS 100	Computing for Business	3
SED 100	Exceptional Children	3	MTH 115	Statistics	3
PHL 101	Contemporary Self Images	3	SOC 110	Anthroplogy	3
MTH	Math Bank I	3	HIS	Core Elective	3
HIS	Core Elective	3			15
ENG 103	Composition	3			
		17			

SOPHOMORE

RDT 106	Medical Terminology	1	RDT 117	Positioning II	2
RDT 112	Methods of Patient Care	2	RDT 118	Positioning Lab II	1
RDT 115	Positioning I	4	RDT 125	Rad. Exp. & Proc. I	3
RDT 116	Positioning Lab I	1	RDT 140	Clinic I (T, R)	2
BIO 127	Anatomy& Physiology I	4	RDT 210	Registry Seminar I	0
ENG 209	Approaches to Literature	3	BIO 128	Anatomy & Physiology II	3
		15	ENG	Literature Core Elective	3
					14

SUMMER

RDT 155 Clinic II (40 hours per week, Monday-Friday) Term B 3

JUNIOR

RDT 122	Rad. Exp. & Proc. II	2	RDT 290	Intro. Cross-Sec. Anatomy	2
RDT 214	Rad. Bio. & Protection	2	RDT 245	Clinic IV (M, W, F)	3
RDT 225	Clinic III (T, R)	2	RDT 249	Pathology/Film Critique II	1
RDT 248	Pathology/Film Critique I	1	RDT 310	Registry Seminar II	0
RDT 221	Special Procedures	2	PHY 102	Rad. Physics II	3
EDU 200	Educ. Psychology	3	RDT 448	Quality Control	3
PHY 101	Rad. Physics I	3	EDU 390	Basic Methods in Sec. Educ.	3
RDT 205	Venipuncture/ Pharmacology	2			15
		17			

SUMMER

RDT 255 Clinic V (40 hours per week, Monday-Friday) Term A 3

SENIOR

RDT 265	Clinic VI (M, W) (Internship Option)	2	RDT 275	Clinic VII (T, R) (Internship Option)	2
RDT 410	Registry Seminar III	0	FA 202	Civilization through Art II	3
FA 201	Civilization through Art I	3	RLS	Core Elective	3
RLS	Core Elective	3	PHL 222	Medical Ethics	3
POL 100	Amer. Nat'l Government	3	PSY 275	Child/Adolescent Psychology	3
EDU 430	Instructional Technology	3	EDU 100	Educ. Foundations	3
		14			17

Total required for graduation: 130 credits

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

SEQUENCE OF REQUIRED COURSES
Minor in Management - 18 credits

FRESHMAN

HP 100	Intro. to Health Professions	2	BUS 208	Principles of Mgmt.	3
RDT 100	Intro. to Radiography	0	ENG 103	Composition*	3
ACC 101	Principles of Accounting I	3	MTH 115	Statistics	3
BUS 100	Computing for Business	3	PHL 101	Contemporary Self Images	3
MTH	Math Bank I	3	HIS	Core Elective	3
HIS	Core Elective	3			15
		14			

SOPHOMORE

RDT 106	Medical Terminology	1	RDT 117	Positioning II	2
RDT 112	Methods of Patient Care	2	RDT 118	Positioning Lab II	1
RDT 115	Positioning I	4	RDT 125	Rad. Exp. & Proc. I	3
RDT 116	Positioning Lab I	1	RDT 140	Clinic I (T, R)	2
BUS 360	Mgmt. of Human Res.	3	RDT 210	Registry Seminar I	0
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
BIO 127	Anatomy/Physiology I	4	BIO 128	Anatomy/Physiology II	3
		18			14

SUMMER

RDT 155	Clinic II (40 hours per week, Monday-Friday) Term B	3

JUNIOR

RDT 126	Rad. Exp. & Proc. II	2	RDT 290	Intro. to Cross-Sec.Anatomy	2
RDT 214	Rad. Bio & Protection	2	RDT 245	Clinic IV (M, W, F)	3
RDT 225	Clinic III (T, R)	2	RDT 249	Pathology/Film Critique II	1
RDT 248	Pathology/Film Critique I	1	RDT 310	Registry Seminar II	0
RDT 221	Special Procedures	2	RDT 448	Quality Control	3
PHY 101	Rad. Physics I	3	PHY 102	Rad. Physics II	3
SOC 110	Anthropology	3	PHL 222	Medical Ethics	3
RDT 205	Venipuncture/Pharmacology	2			15
		17			

SUMMER

RDT 255	Clinic V (40 hours per week, Monday-Friday) Term A	3

SENIOR

RDT 265	Clinic VI (M, W) (Internship Option)	2	RDT 275	Clinic VII (T, R) (Internship Option)	2
RDT 410	Registry Seminar III	0	PSY 123	Introduction to Psych.	3
BUS 205	Macroeconomics	3	BUS 390	Human Relations Mgt.	3
FA 201	Civilization through Art I	3	RLS	Core Elective	3
POL 100	Amer. Nat'l Government	3	BUS 420	Small Business Mgmt.	3
RLS	Core Elective	3	FA 202	Civilization through Art II	3
		14			17

*If student is determined to need ENG 103 in fall semester, leave History sequence until senior year.

Total required for graduation: 130 credits

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Majors, Specializations and Certifications

Clinical Education Centers

Geisinger Wyoming Valley Medical Center
Plains Twp., PA
Michele Hotchkiss, R.T.(R)
Nancy Willis, R.T.(R)

Marian Community Hospital
Carbondale, PA
Patricia Carcione, R.T.(R)

Mercy Health System Northeast Region, South
Wilkes-Barre, PA
Joe Langdon, B.S.,R.T.(R)
Marilyn Carichner, R.T.(R)(M)
Lisa Dabbieri, A.A.S., R.T.(R)(M)

Mercy Health System Northeast Region, North
Scranton, PA
Barbara Forconi, R.T.(R)
Marcia Foss, A.A.S., R.T.(R)
Ruth Gunter, R.T.(R)

Moses Taylor Hospital
Scranton, PA
Amelia Cannon, R.T.(R)
Debra Calvert, R.T.(R)
Kathy Grow, A.A.S., R.T.(R)(M)

Tyler Memorial Hospital
Tunkhannock, PA
Yvonne Lord, R.T.(R)(T)
Carol McGuire, R.T.(R)(M)
Karen Phillips, R.T.(R)

Wyoming Valley Health Care Systems, Inc.
Nesbitt Campus
Kingston, PA
Steve Skovira, A.A.S., R.T.(R)
Brenda Heck, R.T.(R)
Ann Marcinkewicz, R.T.(R)

THE CURRICULA

Majors, Specializations and Certifications

Social Work Major

Division of Behavioral Science, Education, and Business
Degree: B.S./Social Work Program
Department Chairperson: Dennis Fisher

Program Goals

The major goal of College Misericordia's Social Work Program is to prepare students as baccalaureate-level generalist practitioners. This end is accomplished through a social work curriculum composed of a liberal arts core, a social work core, a complement of social work electives, and field practicums designed to provide an integrated, educational experience that enables students to acquire the necessary knowledge, values and skills for effective entry-level generalist practice. Specifically, it intends to prepare graduates who are capable of analyzing and addressing problematic situations among individuals, families, groups and communities. The program also has goals relative to the development of students who are committed to a process of continued professional growth and development, to responsible citizenship in a democracy, and to integrating the institutional and professional ideals of social justice and intervening on behalf of those discriminated against and oppressed.

Curriculum Policy Statement

College Misericordia's Social Work Program curriculum is organized around the Program's primary goal of preparing competent baccalaureate-level generalist practitioners. It evolved institutionally from the Sisters of Mercy's own call to compassionate service through the ministries of teaching and hearing and developed according to required knowledge and skills identified by the Undergraduate Social Work Curriculum Development Project and mandates for curricular content established by the Council on Social Work Education. These mandates include a liberal arts perspective, which is also the base for all professional programs at the College, and a professional foundation composed of required social work courses and field practicums designed to provide an integrated learning experience. This experience intends to educate students in the critical areas of social work values and ethics, diversity, social and economic justice, at-risk populations, human behavior and the social environment, social welfare policies and services, social work practice and research.

Field Instruction

Field instruction is the principle means through which students demonstrate application of knowledge and skills. Offered in a variety of settings in both the public and private sectors, field instruction presents students with a structured educational experience that enables them to integrate classroom information, learn about the structure and operation of social work agencies and experience actual practice situations. *Students receive over 600 hours of supervised field experience through assignments in both their junior and senior years.*

Social Work field instruction is limited to social work majors who have successfully completed a specific sequence of courses and have met program retention criteria. Transportation to and from field placement is the student's responsibility.

THE CURRICULA

Majors, Specializations and Certifications

Social Work (cont.)

Admission
Although students who meet College admission criteria will be admitted into the Social Work major as freshmen for the purpose of academic advising and support, formal program admission does not occur until the end of the first semester of the sophomore year. The following criteria will be used in determining formal admission:

1. *Personal interview with a member of the full-time social work faculty;*
2. *Completion of a minimum of 45 credit hours, including all freshmen and sophomore social work core courses listed in the College catalog;*
3. *Attainment of a minimum grade of 2. 00 in SWK 251, Introduction to Social Welfare and SWK 285, Communication Skills, as well as successful completion of SOC 103, Community Services with a minimum grade of 2.50;*
4. *Attainment of a G.P.A. of 2. 00 in all courses and 2.50 in Social Work core courses;*
5. *Acceptance of and sensitivity toward diversities among people;*
6. *Emotional and mental maturity and stability for effective social work practice;*
7. *Values, ethics and behaviors consistent with those of social work;*
8. *A personal statement and narrative response*

Any student not fulfilling the criteria above will be duly notified by the program director of program probation or dismissal. Students placed on probation will be allowed one semester for grade repeats and/or other corrective actions. Students dismissed from the program will not be readmitted. Specific procedures for Admissions can be found in the Student Handbook and Field Instruction Manual. Excerpts of these policies and procedures can also be requested from the Admissions Office.

Retention
Continuation in the major requires that students maintain a 2.50 G.P.A. in the Social Work core and a minimum 2.0 overall G.P.A.

Transfer Students
Both internal and external transfer students must first interview with the program director or designee prior to *formal admission* into the major. The program and its policies will be discussed and an evaluation will be made of transfer credits. Two recommendations from individuals capable of assessing the student's character and potential for the BSW degree is required. Formal program admission occurs after successful completion of one full semester in the major. Transfer students must also meet all standards expected of incoming freshmen.

THE CURRICULA

Majors, Specializations and Certifications

Social Work
(cont.)

Curriculum Options
Core and major course requirements are completed in a manner that allows students to elect minors in such areas as Child Welfare Services, Gerontology, Addictions Counseling, and Psychology.

College Misericordia's Social Work Program is now entering its third decade of accreditation by the Council on Social Work Education. Graduates may be eligible for advanced standing in numerous graduate schools of social work throughout the country.

THE CURRICULA

Majors, Specializations and Certifications

Social Work (cont.)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

BIO 103	General Biology I*	3	BIO 104	General Biology II	3
PSY 123	Intro. to Psychology*	3	SOC 122	Social Problems*	3
SOC 110	Anthropology*	3	POL 100	American Nat'l Government	3
IHS	Core Elective	3	IHS	Core Elective	3
ENG 103	Composition	3	MTH	Math Bank I	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SOC 103	Community Service*	3	MTH 115	Statistics*	3
SOC 321	The Family*	3	SOC 221	Cultural Minorities*	3
SWK 200	Bldg. Multi-Cult. Comp.*	1	FREE	Elective	3
SWK 251	Intro. to Social Welfare*	3	SWK 252	Soc. Welfare Pol. & Serv.*	3
SWK 285	Communication Skills*	3	SWK 360	Special Topics*	1
		16			16

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
GER 241	Intro. to Soc. Gerontology*	3	PHL 101	Contemporary Self Images	3
SWK 232	Research Methods*	3	PSY 430	Abnormal Psychology*	3
SWK 353	SWK Methods & Pro. I*	3	SWK 354	SWK Methods & Pro. II*	3
SWK 371	Field Instruction I*	3	SWK/ADC	Elective*	3
SWK 472	Field Instruction Seminar I*	1	SWK 360	Special Topics*	1
		16			16

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
PHL	Core Elective	3	FREE	Elective	3
FREE	Elective	3	SWK	Elective*	3
SWK	Elective*	3	SWK 452	Adaptive Behavior*	3
SWK 475	Field Instruction II*	3	SWK 476	Field Instruction III*	3
SWK 473	Field Instruction Seminar II*	1	(or SWK 477	Block Field Instruction)	(6)
			SWK 474	Field Instruction Sem. III*	1
		16			16

*Required Social Work Core Course

Total required for graduation: 126 credits

THE CURRICULA

Minor Programs

Minors are focused programs of study which involve specific clusters of courses around a general area of study. Minors are not associated with any particular degree program and are therefore open to all interested students.

Accounting Minor

Division of Behavioral Science, Education, and Business

The Accounting minor provides a strong analytical base for almost any major. With the increased concentration in accounting computerized systems, Computer Science majors will find this minor attractive. The completion of the minor requirements allows students with any major, upon graduation, to sit for the CPA exam in the Commonwealth of Pennsylvania.

COURSE SEQUENCE

ACC 101	Principles of Accounting I	3
ACC 102	Principles of Accounting II	3
ACC 201	Intermediate Accounting I	4
ACC 202	Intermediate Accounting II	4
ACC 472	Accounting Internship	1

Three (3) courses selected from the following:

ACC 301	Advanced Accounting I	3
ACC 302	Advanced Accounting II	3
ACC 310	Cost Accounting	3
ACC 311	Managerial Accounting	3
ACC 321	Advanced Managerial Accounting	3
ACC 410	Auditing	3
ACC 401	Taxes	3
ACC 402	Taxes II	3

Total: 24 credits

Addictions Counseling Minor

Division of Behavioral Science, Education, and Business

The Addictions Counseling minor enables students to develop an understanding of and appreciation for the myriad of problems and issues associated with chemical addictions. Although most often associated with the helping professions, the pervasiveness of drugs in contemporary American society makes the minor relevant to any major area of study.

COURSE SEQUENCE

ADC 222	Drug Pharmacology	3
ADC 335	Substance Abuse in Special Populations	3
ADC 337	Substance Abuse/ Treatment Methods	4

Two (2) additional courses selected from the following:

ADC 333	Substance Abuse in the Adolescent Population	(3)
ADC 341	Substance Abuse and the Aged	(3)
ADC 339	Substance Abuse and Criminality	(3)
ADC 340	Alcoholism	(3)
	Approved Field Practicum	(3)

Total: 16 credits

Biology Minor

Division of Mathematical and Natural Sciences

The minor in Biology may be pursued by any student with an interest in the natural sciences. The 19-20 credit curriculum offers a broad background in the origin, growth, structure and reproduction of living matter in its various forms.

COURSE SEQUENCE

BIO 101	General Botany and Biological Principles	4
BIO 102	Zoology	4
BIO 251	Comparative Anatomy and Histology	4
BIO 241	Genetics	4

One (1) course selected from the following:

BIO 345	Developmental Biology	(3)
BIO 243	General Microbiology	(4)
BIO 346	General Physiology	(4)

Total: 19-20 credits

NOTE: Check Course Descriptions for prerequisites.

THE CURRICULA

Minor Programs

Chemistry Minor

Division of Mathematical and Natural Sciences

The chemistry minor is most often selected by Biology majors, but is appropriate for any student with an interest in the physical sciences. Majors in Business, English or Pre-Law, for example, may find a background in chemistry useful in such specialties as patent law or scientific journalism.

COURSE SEQUENCE

CHM 133	Chemical Principles I	4
CHM 134	Chemical Principles II	4
CHM 243	Organic Chemistry I	4
CHM 244	Organic Chemistry II	4
	Chemistry Elective	3 or 4

Total: 19-20 credits

Child Welfare Services Minor

Division of Behavioral Science, Education, and Business

The Child Welfare Services minor is most directly associated with a major in one of the helping professions. Child welfare specialists handle the problems of abused, neglected and abandoned children or those whose behavior has brought them to the attention of the courts. This type of work is demanding and requires highly trained and dedicated professionals for whom children and their families are of paramount importance.

A minor in Child Welfare Services involves a total of 15 credits. Social Work majors at College Misericordia who are pursuing the minor will complete the field practicum elective as part of their required coursework for the BSW degree.

COURSE SEQUENCE

SOC 321	The Family	3
CWS 363	Child Welfare Services	3
CWS 392	Child Abuse and Neglect	3

Two (2) courses selected from the following:

PSY 275	Child & Adolescent Psychology	(3)
CWS 393	Child Welfare Laws	(3)
CWS 395	Foster, Residential and Adoptive Care	(3)
ADC 333	Substance Abuse in the Adolescent Population	(3)
Approved Field Practicum		(3)

Total: 15 credits

Communications Minor

Division of Humanities

The Communications minor focuses on developing writing and analytical skills specifically with regard to media, and offers students a variety of courses to choose from in both print and broadcast media. The minor is particularly appropriate for majors in such areas as English or business, but is open to any student with an interest in journalism, radio, television, or related areas.

COURSE SEQUENCE

COM 205	Media Criticism I	3
COM 206	Media Criticism II	3

Twelve (12) credits selected from the following:

BUS 340	Advertising	3
COM 201	Journalism I	3
COM 202	Journalism II	3
COM 325	Feature & Magazine Writing	3
COM 310	Video Production	3
COM 315	TV Studio Production	3
COM 320	Radio Programming and Production	3
FA 210	Photography	3
ENG 341	Imaginative Writing	3

Total: 18 credits

THE CURRICULA

Minor Programs

Computer Science Minor

Division of Mathematical and Natural Sciences

In today's electronic world, a background in Computer Science is a highly marketable asset. The Computer Science minor may supplement a major in any other field, depending on the student's interests and career objectives. Business, Education, Mathematics and Social Work majors frequently follow the minor program in Computer Science.

COURSE SEQUENCE

CPS 101	Introduction to Programming: Pascal	3
CPS 121	Computer Programming	3

Two (2) courses selected from:

CPS 221	Computer Systems	(3)
CPS 222	Computer Organization	(3)
CPS 231	File Processing	(4)

Plus:

Nine (9) additional credits in approved upper division computer science courses 9

Total: 21-22 credits

English Minor

Division of Humanities

The English minor is designed for students who enjoy literature and who wish to develop further their critical reading, thinking, and writing skills, as a preparation for professional life or for personal satisfaction and development.

COURSE SEQUENCE

ENG 209	Approaches to Literature	3
	Core Elective - Choose from: ENG 210, 211, 212, 213, 214	3
ENG 215	Studies in Shakespeare	3

Choose either:

ENG 203	Advanced Expository Writing	
	OR	
ENG 341	Imaginative Writing	3

Choose any two (2) 300 level or 400 level Literature courses 6

Total: 18 credits

Gerontology Minor

Division of Behavioral Science, Education, and Business

As the study of aging in today's society, Gerontology has direct applications to a number of major fields of study. Gerontology is most often associated with the helping professions, including nursing, occupational therapy, and social work.

COURSE SEQUENCE

GER 241	Introduction to Social Gerontology	3
GER 375	Aging Policies and Programs	3

Three (3) courses selected from the following:

GER 276	Psychology of Aging	(3)
GER 292	Older Women	(1-3)
GER 304	Nutrition and Aging	(3)
GER 306	Health and Physiology of Aging	(3)
GER 341	Substance Abuse and the Aged	(3)
GER 358	Counseling the Older Adult	(1-3)
GER 392	Seminar	(3)
GER 410	Adult Protective Services	(1-3)
GER 413	Gerontology Cooperative Education	(3-12)
GER 470	Practicum	(3)
GER 480	Independent Study	(1-3)
	Approved Field Practicum	(3)

Total: 15 credits

THE CURRICULA

Minor Programs

History Minor

Division of Humanities

The study of History has been one of mankind's most favored pursuits since the beginning of recorded time. The History minor may be taken in conjunction with any degree program to broaden one's world perspective, foster critical judgement, cultivate the ability to reason, and develop intellectual growth.

COURSE SEQUENCE

Required:

HIS 101	History of Western Civilization I	3
HIS 102	History of Western Civilization II	3
HIS 103	United States Survey to 1900	3
HIS 104	United States Survey Since 1900	3

Plus:

Six (6) credits of Advanced History Electives

Total: 18 credits

Management Minor

Division of Behavioral Science, Education, and Business

An understanding of management styles and techniques can benefit anyone who will be involved in organization life. Opportunities and advancement in one's chosen field often will be enhanced by documented study of the skills required for success. This minor is well suited to individuals in any area of endeavor.

COURSE SEQUENCE

ACC 101	Principles of Accounting I	3
BUS 205	Macroeconomics	3
BUS 208	Principles of Management	3
BUS 300	Quantitative Methods I	3
BUS 390	Human Relations Management	3

Two (2) courses selected from the following:

ACC 311	Managerial Accounting	(3)
BUS 360	Management of Human Resources	(3)
BUS 420	Small Business Management	(3)
BUS 415	International Business	(3)

Total: 21 credits

Marketing Minor

Division of Behavioral Science, Education, and Business

An understanding of Marketing can benefit any individual who will be involved in promotion with private, public, profit, or not-for-profit organizations. Opportunities in the field of Marketing are broadening every year, and this minor is well suited to students in any area of interest .

COURSE SEQUENCE

ACC 101	Principles of Accounting I	3
BUS 208	Principles of Management	3
BUS 269	Principles of Marketing	3
BUS 205	Macroeconomics	3
BUS 340	Advertising and Sales Promotion	3

Select two (2) courses from the following:

BUS 345	Consumer Behavior	(3)
BUS 304	Sales & Sales Management	(3)
BUS 312	Principles of Retailing	(3)
BUS 421	Special Topics in Marketing	(3)
BUS 450	Marketing Research	(3)
BUS 440	Marketing Management	(3)

Total: 21 credits

THE CURRICULA

Mathematics Minor
Division of Mathematical and Natural Sciences

The computer revolution and the growing reliance on statistics and quantitative research have broadened the application of mathematical principles. The physical sciences, as well as the behavioral and social sciences fields, have need for individuals with experience in mathematics. The minor program in mathematics exposes students to both classical and contemporary mathematical techniques.

COURSE SEQUENCE

MTH 151	Analytic Geometry and Calculus I	3
MTH 152	Analytic Geometry and Calculus II	3
MTH 215	Mathematical Statistics	3

Four (4) courses selected from the following:

MTH 225	Analytic Geometry and Calculus III	(4)
MTH 241	Linear Algebra	(3)
MTH 242	Differential Equations	(3)
MTH 244	Set Theory & Logic	(3)
MTH 351	Geometry	(3)
MTH 363/364	Abstract Algebra	(3)/(3)
MTH 341/342	Principles of Analysis	(3)/(3)

Total: 21-22 credits

Philosophy Minor
Division of Humanities

The minor in Philosophy offers students the opportunity for intellectual liberation and refinement. The 18-credit curriculum explores philosophical problems from a variety of standpoints, fosters critical judgement, refines convictions, and promotes the search for truth. Students may tailor their minor sequence to their interests.

COURSE SEQUENCE

PHL 101	Contemporary Self Images	3
PHL	Elective	3
PHL	Elective	3
PHL	Elective	3
PHL	Elective	3
PHL	Elective	3

Total: 18 credits

Political Science Minor
Division of Humanities

The Political Science minor offers students interested in law, politics or government a useful foundation in these areas. The minor, which may be taken in conjunction with any major, will broaden political understanding and enhance the ability to interpret the significance of political events and to analyze the dynamics of political processes.

COURSE SEQUENCE

POL 100	American National Government	3
POL 251	Law Seminar I	3
POL 252	Law Seminar II	3
POL	Elective	3
POL 405	American Constitutional Law I	3
POL 406	American Constitutional Law II	3
POL 480	Independent Study	3

Total: 21 credits

THE CURRICULA

Minor Programs

Psychology Minor

Division of Behavioral Science, Education, and Business

The Psychology minor can be a meaningful adjunct to any major, but is especially pertinent to the study and practice of education, nursing, occupational therapy, business administration, and social work. Focusing on the origins, development, modification, and implications of human behavior, the study of psychology has numerous applications to personal and professional life.

COURSE SEQUENCE

Required courses: (6 credits)		
PSY 123	Introduction to Psychology	3
PSY 232	Research Methods	3
One of the following two courses: (3 or 4 credits)		
PSY 301	Cognitive Psychology	4
PSY 303	Biological Psychology	3
One of the following four courses: (3 credits)		
PSY 250	Social Psychology	3
PSY 275	Child & Adolescent Psychology	3
PSY 430	Abnormal Psychology	3
PSY 450	Personality Theory	3
Two PSY elective courses (6 credits, 3 credits each)		

Total: 18 credits
(19 if Cognitive Psychology is taken)

Religious Studies Minor

Division of Humanities

The Religious Studies minor presents students with a cohesive and flexible program of study designed to:

1) increase students understanding and appreciation of the variety of religions in different contexts;
2) address current biblical and theological issues; and
3) correlate the students pursuit of religious and theological inquiry with human experience.

COURSE SEQUENCE

RLS 100	Biblical Studies	3
RLS 104	World Religions	3
RLS 106	Theology and Human Experience OR	
RLS 224	Practicum Christian Ministry	3
RLS 113	Theology of the Church	3
RLS	Electives	6

Total: 18 credits

Social Studies Minor

Division of Humanities

The minor in Social Studies is intended to enrich and broaden the student's understanding of the world in which we live. It can be taken in conjunction with any degree program with the intent to foster critical judgement, cultivate the ability to reason, and develop an ability to understand social scientific methods of analysis.

COURSE SEQUENCE

History Electives		6
Advanced Political Science Elective		3
GEO 202	Cultural World Geography	3
SOC 221	Cultural Minorities	3
BUS 205	Macroeconomics	3

Total: 18 credits

THE CURRICULA

Theatre Minor

Division of Humanities

The Theatre minor is designed for students interested in drama and performance, and for those students who would benefit, in an increasingly media-oriented society, from the acquisition of technical and performance skills associated with theatre. The minor provides a double focus:

1) Development of writing and analytical skills with regard to dramatic literature and theatre history;
2) Practical experience with play production, including technical skills, performance, and playwriting.

COURSE SEQUENCE

ENG 120	Theatre Production (3 semesters for 1 credit each, one of which must be in a technical area)	3
ENG 205	Beginning Acting	3
ENG 212	Studies in Drama	3
ENG 215	Shakespeare	3

Six (6) credits selected from the following:

ENG 120	Theatre Production (up to 3 additional credits)	
ENG 220	Theatre in Performance	3
ENG 341	Imaginative Writing	3
ENG 415	Selected Study in Drama/Theatre/Film	3

Total: 18 credits

Writing Minor

Division of Humanities

The Writing minor is designed to help students become more at ease in a variety of writing situations. Students may develop strong writing skills related to their intended careers, or may focus on kinds of writing that are of personal interest to them.

COURSE SEQUENCE

ENG 103	Composition	3
ENG 105	The Research Paper OR	
ENG 450	Senior Thesis (English majors only)	3
ENG 203	Advanced Expository Writing	3
ENG 318	The Study of Language	3

Six (6) credits of elective courses selected from the following:

COM 325	Feature & Magazine Writing	(3)
ENG 339	Technical Writing	(3)
ENG 341	Imaginative Writing	(3)
ENG 343	Writing for Media	(3)
ENG 470	Internship	(3-6)

Internship may be taken for 3-6 credits and involves practical experience writing for local newspapers, public relations offices, etc.

Total: 18 credits

THE CURRICULA

Elective Areas of Study

Elective courses provide a variety of experiences in the liberal arts and may be taken by any interested student whose curriculum allows for such electives.

The elective areas of study are not related to any specific degree program; that is, one cannot pursue a major, minor, specialization or certification in any of the programs as they are described in this section. However, course work in these areas can contribute significantly to a student's education. Some of the courses in each of the following programs are called for in the course sequence of various majors. Others are part of the College's core curriculum.

Descriptions of the courses offered in the elective areas of study may be found under the section headed **Course Descriptions.**

Religious Studies

The Religious Studies Program which includes a minor course of study and a choice of electives is designed to engage students in the academic exploration of the nature and expression of religious experience from a variety of perspectives and contexts. Students will become familiar with the basic beliefs and practices of the major religions of the world and will learn the methods of biblical criticism through the study of the Hebrew and Christian scriptures. Course selection includes the study of the Catholic tradition in its historical, doctrinal and ecclesial contexts. Courses in theology examine the study of Jesus, the Christ, the foundations of moral theology and the viability of human experience as a resource for theological insight and development. In addition, students are encouraged to widen their academic goals to include an experiential component to the study of theology which is directed toward the enrichment of their professional careers through service.

Physics

Physics is considered by many to be the most basic of the sciences. It impacts directly on the study of Biology and Chemistry, and can be a useful adjunct to the study of Mathematics, Computer Science and other professional areas.

The Physics program offers courses for Science, Mathematics and Computer Science majors and for students in many of the professional programs, such as Education, Radiography, Occupational Therapy and Physical Therapy. Physics courses may also enrich the education of Humanities majors, such as Communications.

Sociology

Sociology is the study of the origin, development, organization and functioning of human society. No one exists outside of a social system, so it is easy to understand how sociology can relate to any academic program.

The courses offered by the sociology program explore such subjects as anthropology, social problems, cultural minorities, the family, and research methods. A background in sociology can broaden one's perspective of the world, can promote objectivity, and develop an accepting attitude with regard to different peoples and their ways of life.

COURSE DESCRIPTIONS

ACCOUNTING (ACC)

101 Principles of Accounting I **3 credits**
An introduction to basic accounting principles, concepts, and procedures. Topics include the accounting cycle; preparation of financial statements; accounting systems and special-purpose journals; internal control methods; inventory costing; short-term liquid assets. A manual practice set is completed. Fall

102 Principles of Accounting II **3 credits**
A continuation of basic accounting principles, concepts and procedures with emphasis on partnerships and corporations. Topics include financial statement analysis; depreciation methods; manufacturing accounting; cost and budget analysis. Electronic spreadsheet assignments are completed.
Prerequisite: ACC 101. Spring

201 Intermediate Accounting I **4 credits**
An in-depth study and analysis of items on the balance sheet, as well as discussions dealing with contemporary accounting issues. A manual practice set is completed.
Prerequisite: ACC 102. Fall

202 Intermediate Accounting II **4 credits**
This course focuses on the income statement and the statement of cash flows. In addition, stockholders equity, income taxes, pension costs, leases and financial statement analysis are examined in detail. Financial theory and practice cases are studied.
Prerequisite: ACC 201. Spring

301 Advanced Accounting I **3 credits**
A comprehensive review and analysis of the fundamentals of consolidated financial statements and an introduction to international accounting. Specific topics include branch accounting, the purchase and pooling of interest methods of accounting, intercompany transfers, and foreign operations. Students solve various consolidation problems with the assistance of an electronic spreadsheet consolidations template on the microcomputer.
Prerequisite: ACC 202 or consent of instructor. Fall

302 Advanced Accounting II **3 credits**
An in-depth study of partnerships, formation through to liquidation; government and nonprofit organization accounting, estates, trusts, bankruptcy, segment reporting, and interim reporting.
Prerequisite: ACC 202 or consent of instructor. Spring
(ACC 302 may be taken before ACC 301)

310 Cost Accounting **3 credits**
A study of the broad range of cost concepts includes job order costing, process costing, accounting for materials, labor, and the allocation of factory overhead, standard costs, variance analysis, and accounting for joint-products and by-products. Electronic spreadsheet projects are completed.
Prerequisite: ACC 102. Spring

311 Managerial Accounting **3 credits**
Uses of accounting data in planning and controlling business activities. Manufacturing cost systems, budgeting, standard costs, and responsibility accounting are some of the topics discussed. Analysis of financial statements will be emphasized. Microcomputer electronic spreadsheet applications are utilized. Accounting majors should not take this course.
Prerequisite: ACC 102. Spring

COURSE DESCRIPTIONS

ACCOUNTING (ACC)

321 Advanced Managerial Accounting — **3 credits**
A continued study of selected accounting techniques required in compiling and interpreting accounting data to be used in planning, control, and managerial decisions made within the business organization.
Prerequisite: ACC 310 or ACC 311. Fall

401 Taxes I — **3 credits**
The analysis and preparation of federal and state individual income tax returns based on current tax law. Tax planning is also stressed. A tax return preparation and planning software program is utilized.
Prerequisite: ACC 102 or consent of instructor.
Fall

402 Taxes II — **3 credits**
The analysis and preparation of federal and state corporation, partnership, and fiduciary tax returns based on current tax law. Tax consequences of the formation, operation and liquidation of the various forms of a corporation will be discussed in-depth.
Prerequisite: ACC 102 or consent of instructor. Spring Term B

410 Auditing — **3 credits**
A systematic evaluation of generally accepted accounting principles and applicable auditing principles, standards and procedures. Other topics include the study and evaluation of internal control, verification of account balances, professional ethics, and statistical sampling. A practice set is completed.
Prerequisite: ACC 202 or consent of instructor.
Fall

472 Accounting Internship — **1 - 6 credits**
These credits provide on-the-job accounting experience for accounting majors with either a public accounting firm, government agency, or private industry. Internships will be offered on a competitive basis following student interviews with prospective companies. Accounting internships are reserved for Accounting majors in their senior year who have completed all major course work.
Fall/Spring

480 Independent Study — **1-3 credits**
Special investigation, with the assistance of a faculty member, of a selected topic of interest.
Approval of Division Chair and Vice-President of Academic Affairs required.
Fall/Spring/Summer

485 Special Topics in Accounting — **3 credits**
Topics vary from semester to semester and are announced with pre-registration information.
Spring

Directed Study
When a student must take a specific course in a particular semester but it is not offered in that semester, the student may petition for a directed study. Further rules governing the use of this opportunity are discussed elsewhere in this catalog. Approval of Division Chair and Vice-President of Academic Affairs required.
Fall/Spring/Summer

COURSE DESCRIPTIONS

ADDICTIONS COUNSELING (ADC)

222 Drug Pharmacology **3 credits**
A comprehensive understanding of drug pharmacology and its effect on the user. The course will include examination of such topics as classifications of drugs, synergistic effects of drugs on the body, drug tolerance and dependence, and the over-the-counter pharmaceutical industry.
Fall

333 Substance Abuse in the Adolescent Population **3 credits**
A study of the special problems of the adolescent substance abuser. Correlates which add impetus to the progression of the problem will be examined. Emphasis will be on early identification and detection as key components in initiating intervention strategies.
Fall

335 Substance Abuse in Special Populations **3 credits**
A multi-faceted look at the myriad of special populations affected by substance abuse. Emphasis will be on cross-cultural influences and the role they play in contributing to substance abuse.
Prerequisite: ADC/SWK 340 or permission of Program Director
Spring

337 Substance Abuse Treatment Methods **3 credits**
An examination and critique of the many treatment resources and methods which have been developed during the last twenty years. Discussion will include but not be limited to such treatment methods as psychotherapy with individuals and groups, drug therapy, family and network therapy, detoxification, and behavioral therapy.
Prerequisite: ADC/SWK 340 or permission of Program Director
Spring

339 Substance Abuse and Criminality **3 credits**
An examination of the correlation between substance abuse and criminality. This course will analyze the theoretical models of the substance abuse/crime relationship and its societal implications. Topics to be explored will include drugs and street crime, DUI, interdiction strategies, urinalysis testing, and substance abuse and family violence.
Fall (Weekend College)

340 Alcoholism **3 credits**
An introduction to the diagnosis and treatment of alcoholism. Emphasis is placed on contemporary beliefs and attitudes toward alcohol, effects upon the family and implications for treatment.
Fall/Spring

341 Substance Abuse and the Aged **3 credits**
Focuses on the use patterns, diagnosis and treatment methods specific to the aged substance abuser. Issues examined will include misuse and abuse of prescription drugs, behavior and risk factors, factors related to underdiagnosis, and relationship to depression and suicide.
Summer (Weekend College)

COURSE DESCRIPTIONS

BIOLOGY (BIO)

101 **General Botany and Biological Principles** — **4 credits**
Introductory principles of biology and a study of the plant kingdom from thallophytes to spermatophytes. Field studies of local plant communities. Introduction to plant anatomy, taxonomy and ecology.
Lecture: 3 hours. Laboratory: 2 hours.
Fall

102 **General Zoology** — **4 credits**
Zoological principles and their implications in the animal kingdom. Ecological and evolutionary tendencies of major vertebrate and invertebrate groups with consideration of anatomy and physiology of representatives.
Lecture: 3 hours. Laboratory: 2 hours.
Spring

103/104 **General Biology** — **3 credits each**
The study of the fundamental principles and modern theories of biology. Emphasis on the value of biology in relation to humans.
Lecture: 2 hours. Laboratory: 2 hours.
Fall/Spring

127 **Anatomy and Physiology** — **4 credits**
An introduction to the human body and a detailed study of selected body systems with particular emphasis on the structure, functions and development of the skeletal and articular systems.
Lecture: 3 hours. Laboratory: 2 hours.
Fall

128 **Anatomy and Physiology** — **3 credits**
A study of the structure and functions of the human body. A continuation of Biology 127.
Lecture: 2 hours. Laboratory: 2 hours. Spring

205 **Anatomy and Physiology** — **3 credits**
A study of the anatomy and physiology of the human body.
Lecture: 3 hours. Spring

211/212 **Anatomy and Physiology** — **4 credits each**
A detailed study of the structure and function of the human body. Emphasis on physiology phenomena and concepts.
Lecture: 3 hours. Laboratory: 2 hours. Fall/Spring

227 **Bacteriology** — **4 credits**
General morphology and physiology of bacteria, yeasts, molds and viruses. Study of infection and immunity. Special studies of foods, water and sewage with reference to health and sanitation.
Lecture: 3 hours. Laboratory: 2 hours. Fall/Spring

241 **Genetics** — **4 credits**
A detailed study of the principles of heredity. Both classical and molecular genetics are given equal treatment.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisite: BIO 102, CHM 134
Fall

243 **General Microbiology** — **4 credits**
Fundamental principles and techniques of microbiology, including general morphology, ecology and physiology of microorganisms, methods of study, identification, destruction and control.
Lecture: 3 hours. Laboratory: 2 hours. Spring

COURSE DESCRIPTIONS

BIOLOGY (BIO)

251 Comparative Anatomy and Histology **4 credits**
A detailed study of the tissues, organs and selected systems of the human compared to those of representative vertebrates. Laboratory dissection and prepared slide studies.
Lecture: 3 hours. Laboratory: 2 hours. Prerequisite: BIO 102 or 104.

252 Comparative Anatomy and Histotechnique **4 credits**
A detailed study of the tissues, organs and selected systems of the human compared to those of representative vertebrates. Laboratory dissection, prepared slide studies and techniques of tissue slide preparation.
Prerequisite: BIO 251

301 Gross Anatomy **5 credits**
The study of human anatomy, embryology, and histology emphasizing structure and function in relationship to simple and complex human movement; inter-relationships of neuromuscular and skeletal development and structure (cross-sectional and three-dimensional); and appreciation of anatomical differences among individuals. Laboratory sessions will include cadaver dissection and will strongly integrate Analysis of Human Movement and Applied Physiology.
Lecture: 3 hours. Laboratory: 6 hours. Prerequisites: BIO 211/212 (or equivalent) Corequisites: PT 405 and BIO 407 or permission of instructor

302 Neuroscience **4 credits**
The study of neuroanatomy, neurophysiology, and neuropathology; inter-relationships of nervous system development and structure as related to function; introduction to theories and research regarding postural and motor control and motor learning; applied neuroanatomy/physiology as a basic component of neuromotor evaluation.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisites: BIO 211/212 (or equivalent), BIO 301, BIO 407, or permission of instructor

345 Developmental Biology **3 credits**
A comprehensive study of developmental Biology. Genetic, molecular and cellular aspects involved in the regulation of temporal and spatial development will be covered. Current experimental systems in the study of developmental biology will be introduced.
Lecture: 3 hours. Prerequisites: BIO 102, BIO 241.
Fall, Even years (1998, 2000, etc.)

346 General Physiology **4 credits**
A detailed study of the function of the muscular, nervous, endocrine, cardiovascular, respiratory and excretory systems. Laboratory experiments deal with the physiology of humans and lower vertebrates. Lecture: 3 hours. Laboratory: 3 hours. Prerequisites: BIO 251, CHEM 134. Spring

360 Immunology **1 credit**
Fundamentals of immunology including innate and adaptive immunity, inflammatory response, antibody-mediated and cell-mediated immunity.
Pre-requisites: BIO 102, CHM 243. Spring (9 wks in duration)

COURSE DESCRIPTIONS

BIOLOGY (BIO)

407 Applied Physiology **4 credits**
Understanding the physiological mechanisms affecting physical therapy evaluation and intervention strategies including physical agents, exercise and modifying variables as related to maintaining and restoring homeostasis. Applied cardiovascular and respiratory physiology and exercise physiology including muscle physiology and energy production.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisites: CHM 104, 105; BIO 211/212 or equivalent.
Co-requisites: PT 409; BIO 301 Fall

413 Biology Cooperative Education **3-12 credits**
Academic study combined with work experience in the community.
Prerequisite: 24 credits in Biology. Spring

425 Ecology **4 credits**
A study of the inter-relationships between plants, animals and other components of the total environment.
Lecture: 3 hours. Laboratory & Field Work: 2 hours.
Prerequisites: BIO 102, or BIO 104 or permision of Instructor. Fall

431 Field Biology **3 credits**
Familiarization with local plants and animals based on actual field observation and collection. Includes sampling of forest, field and pond habitats.
Lecture and field work: 3 hours. Fall, Odd Years (1997, 1999, etc.)

435 Cell Biology **3 credits**
A detailed study of the morphology and physiology of cells. Special emphasis is placed on the inter-relationship between molecular structure and cell function.
Prerequisites: BIO 241, CHM 353 (may be taken concurrently.)
Spring, Even Years (1998, 2000, etc.)

441 Molecular Genetics **3 credits**
A study of the molecular basis of information storage, regulation, processing, and expression. Structure and function of proteins, nucleic acids and their interactions are discussed. Molecular approaches used in contemporary biology will be covered with specific attention to plant biotechnology, gene therapy, transgenic organisms and cloning. Laboratory will focus on current molecular biology methodology including DNA sequencing, recombinant DNA technology and polymerase chain reaction (PCR).
Lecture: 3 hours Lab: 3 hours
Prerequisites: BIO 241

475 Instrumentation and Technique **3 credits**
Provides students with an understanding of selected instruments and techniques currently used in biological research and medical technology.
Lecture: 1 hour. Laboratory: 4 hours.
Prerequisites: 16 credits in Biology.
Spring, Odd Years (1997, 1999, etc.)

480 Biological Research **1-2 credits**
Course provides opportunity for student laboratory or theoretical research under staff supervision. Permission of divisional chair is required.
Prerequisites: 24 credits in Biology
Laboratory fee required. Spring

COURSE DESCRIPTIONS

BIOLOGY (BIO)

485 Special Topics **1-4 credits**
Topic may vary from semester to semester and will be announced with preregistration information and course hours.
On demand

487 Independent Study **1-3 credits**
Special investigation of a selected topic.
Prerequisite: 24 credits in Biology. Fall/Spring

490 Coordinating Seminar **1 credit**
An introduction to the literature of biology. Topics discussed vary according to the needs and interests of the students.
Prerequisites: 24 credits in Biology. Fall

COURSE DESCRIPTIONS

BUSINESS (BUS)

100 Computing for Business — **3 credits**
An introduction to computing emphasizing the use of software packages in problem-solving. Emphasis is on the understanding of computer history, theory and logic as well as computer hardware, system software, word processing, electronic spreadsheets and database software. Fall/Spring

130 Practical Economics — **3 credits**
A general overview of policy and policy choices, not only in the public sector but in other aspects of life as well. This course is oriented toward students not majoring in business and will teach enough theory to enable students to understand policy, and presents enough policy applications to give students an understanding of how to apply the theory to new or different situations.

205 Macroeconomics — **3 credits**
An introduction to the science of economics, with particular attention to scarcity, the market mechanisms of supply and demand, unemployment, inflation, money, banking, Federal Reserve, government, and the application of fiscal and monetary policy to solve current economic problems. Fall

206 Microeconomics — **3 credits**
The study of microeconomics. Topics covered include supply and demand, elasticity, consumer behavior, costs of production, and the market structures of competition, monopoly, monopolistic competition and oligopoly. Students run a business, using a computer simulation, which demonstrates these economic concepts. Spring

208 Principles of Management — **3 credits**
The basic principles of management are studied, with an emphasis on planning, organizing, leading, and control. The nature of the managerial process within the formal and informal structure will also be studied. Fall/Spring

269 Principles of Marketing — **3 credits**
A general overview of the basic marketing philosophies, principles and practices relevant to small and large profit and nonprofit organizations, buyers and sellers, special emphasis on the marketing mix: product, price, promotion and distribution. Fall/Spring

300 Quantitative Methods I — **3 credits**
A study of the use of quantitative methods with emphasis on data collection and organization, data presentation, measures of central tendency and dispersion, probability, probability distributions, estimation, and hypothesis testing. Computer applications are utilized.
Prerequisite: BUS 100 or equivalent or consent of instructor. Fall

301 Quantitative Methods II — **3 credits**
A study of the use of quantitative methods for decision making with emphasis on chi square, analysis of variance, simple and multiple correlation and regression, forecasting, network models, decision trees, linear programming, sensitivity analysis, transportation networks, assignment methods, simulations, and queues. Computer applications are utilized.
Prerequisite: BUS 100 or equivalent, BUS 300 or consent of instructor. Spring

304 Sales and Sales Management — **3 credits**
This course is oriented to the managerial and the strategic aspects of sales management. Emphasis will be placed upon recruitment of the sales force, compensation policies, effective territorial alignments, time management, and financial responsibilities. Interpersonal selling techniques are explored and discussed. Prerequisite: BUS 269. Spring

COURSE DESCRIPTIONS

BUSINESS (BUS)

312 Retailing **3 credits**
This course provides a basic foundation of the retail industry and a complete presentation of the many and diverse facets that make up the dynamic world of retailing. Areas that will be discussed include: retail institutions, human factors in retailing, the importance of location, merchandise management and promotion.
Prerequisite: BUS 269. Fall

335 Retail Buying **3 credits**
A study of foundation knowledge of the current policies and procedures used in retail buying and merchandising. Included are merchandise control, pricing, and merchandise arithmetic. The focus is on developing the skills necessary for decision making in a retail buyers' day-to-day world of planning and control. Discussion includes assortment planning and quantitative merchandising.
Prerequisite: BUS 269. Spring - Even Years Only

340 Advertising and Sales Promotion **3 credits**
A comprehensive study of the theory and practical applications of advertising and sales promotions as forms of communication in marketing. The student gains an understanding of strategic planning, objective setting, tactical decision making, research, message and vehicle selection and execution.
Prerequisite: BUS 269. Fall

345 Consumer Behavior **3 credits**
A study of the dynamics of consumer markets and their significance to marketing executives. Subtopics include the identification and measurement of market segments, the analysis of these segments' behavioral patterns in regards to shopping and purchasing, and the application of this knowledge in developing marketing strategy.
Prerequisite: BUS 269. Fall

350 Money and Banking **3 credits**
A study of the principles of money, interest, inflationary and deflationary pressures and the development of the banking system with emphasis on the federal reserve system, and monetary and fiscal policy.
Prerequisite: BUS 205. Spring

352 Business Law **3 credits**
Through law, society establishes values and goals. The purpose of American business law is to bring reason, fairness, and stability to the marketplace. This course enables students to anticipate the legal consequences of business decisions and behaviors. Fall

371 Business Financial Management **3 credits**
A study of the financial problems associated with the life cycle of a business. Includes estimating the financial needs of an enterprise, breakeven point, operating leverage, capital structure, stocks and bonds, and working capital management. Microcomputers are used to aid in problem solving.
Prerequisites: ACC 102
Fall

360 Management of Human Resources **3 credits**
A study of the role of work in our society and its effect on organizations including the nature of personnel management, the legal influences on personnel decisions, recruitment, selection, training, compensation, service and benefit programs, and the major problems and recent developments in labor relations. Computers may be utilized to apply these concepts.
Prerequisite: BUS 100, BUS 208. Spring

COURSE DESCRIPTIONS

BUSINESS (BUS)

385 Production and Operations Management 3 credits
A systematic study of current production theories and practices including facilities provision and maintenance, capacity planning, facility location, layout planning, product design, inventory control and aggregate planning and scheduling. Emphasis is on terminology, general concepts and specifics of different solution techniques and methodologies.
Prerequisites: BUS 100, BUS 208, BUS 300. Spring

390 Human Relations Management 3 credits
This course emphasizes the human relations skills that are required by successful managers. It focuses on motivation, leadership, and communication techniques. Case studies, role playing, and discussion are employed for understanding individual, group, and organizational relationships.
Prerequisite: BUS 208. Fall/Spring

415 International Business 3 credits
The intent of this course is to provide a blend of solid research-based information coupled with real world, current, interesting application examples that help explain International Business topics. An active learning approach is used in relating text material with real world international situations. The topics will include the perspective and environment of international business, the human resource management functions, as well as the strategies and functions of international operations.
Prerequisites: Seniors only or consent of instructor
Fall

420 Small Business Management 3 credits
Focuses on management practices unique to small businesses, preparation of the student for small business ownership, identifying characteristics of small businesses, and describing the rewards and problems involved in managing retail stores, service firms and manufacturing firms.
Prerequisite: BUS 208. Spring

421 Special Topics in Marketing 3 credits
An opportunity for students to explore nontraditional marketing phenomena. Great societal marketing opportunities exist in organizations other than business firms. Special areas of marketing which need attention include nonprofit, health care, education, ideas, places, political candidates, service and international marketing.
Prerequisite: BUS 269 or consent of instructor. As needed

430 Management Information Systems 3 credits
An interdisciplinary study which views information as an economic resource. The course focuses on computer-based information systems that support the operations, management and decision functions of an organization and explores the basic technical, behavioral, economic and organizational concepts relevant to information, decision making and systems. Topics include the methodology and practice of developing a computerized information system: the organization, management and control of the information system and the social impact of information technologies.
Prerequisite: BUS 100, BUS 208.
Fall

COURSE DESCRIPTIONS

BUSINESS (BUS)

440 Marketing Management **3 credits**
A comprehensive study of the management function in marketing. Focus is on analysis, planning, and control of the marketing mix. Decision-making skills are developed through the use of a computer simulation, the case study approach, or through the development of a marketing plan. In either scenario students are required to demonstrate decision-making skills on product, price, placement, and promotions, as well as market segmentation.
Prerequisites: ACC 101, BUS 208, BUS 269.
Spring

450 Marketing Research **3 credits**
A comprehensive and practical overview of the field of marketing research emphasizing an applied approach with applications that give students an understanding of the scope of marketing research. Computers are utilized to analyze research data.
Prerequisites: BUS 269, BUS 300/301.
Fall

465 Special Topics in Business **1 - 6 credits**
Topics vary from semester to semester and will be announced with preregistration information.
Prerequisites: Consent of instructor Fall/Spring/Summer

472 Business Administration Internship **1 - 6 credits**
On-the-job training in the business community. Students must have senior status, a GPA of 2.5 or above, and division approval to participate.
Fall/Spring/Summer

480 Independent Study **1 - 3 credits**
Special investigation, with the assistance of a faculty member, of a selected topic of interest. A GPA of 3.0 or above, Program Director, Division Chair and Vice-President of Academic Affairs approval required.
Fall/Spring/Summer

491 Seminar in Business Policies **3 credits**
The case-method technique is used to study managerial problems and the decision-making process. Areas covered include strategic planning, setting goals and objectives, marketing, managing, production, public relations, personnel, human relations, and financial management. Computer simulations are used to involve students in decision making in the various areas of the business firm. Graduating seniors and qualified juniors only.
Prerequisites: ACC 102, BUS 100, BUS 205,
BUS 206, BUS 208, BUS 269, BUS 301,
BUS 352, BUS 371, BUS 390
Spring

COURSE DESCRIPTIONS

CHEMISTRY (CHM)

101/102 Fundamentals of Chemistry — **3 credits each**
An introduction to the fundamental principles of chemistry for non-science majors. Satisfies the six credit science core requirement. Topics include atomic structure, chemical bonding, radioactivity and the chemistry of common substances such as polymers, nutrients and consumer chemicals.
Lecture: 2 hours. Laboratory: 2 hours. Fall/Spring

104 General Chemistry — **3 credits**
Principles of general chemistry with an introduction to organic chemistry.
Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: High school chemistry or permission of instructor.
Fall

105 Introduction to Organic Chemistry — **3 credits**
Survey of carbon compounds with an emphasis on those of biological significance.
Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: CHM 104. Spring

133/134 Chemical Principles — **4 credits each**
Comprehensive study of the fundamental laws and theories of chemistry. Principles and techniques of systematic qualitative analysis and an introduction to quantitative laboratory procedures.
Lecture: 3 hours. Laboratory: 3 hours.
Prerequisite: High school chemistry or permission of instructor. CHM 133 is a prerequisite for CHM 134. Fall/Spring

210 Descriptive Chemistry — **3 credits**
Discussion and study of elements and their compounds, emphasizing the relationship between the periodic table, chemical and physical properties, and commercial and industrial applications. Relevant problems and problem solving techniques are considered.
Lecture: 2 hours. Laboratory: 2 hours
Prerequisite: CHM 134. Fall

243/244 Organic Chemistry — **4 credits each**
Properties and reactions of the major classes of carbon compounds. Preparation of a variety of organic compounds.
Lecture: 3 hours. Laboratory: 3 hours.
Prerequisite: CHM 134. CHM 243 is a prerequiste for CHM 244. Fall/Spring

264 Inorganic Quantitative Analysis — **5 credits**
Theory and laboratory procedures in typical volumetric, colorimetric and gravimetric analysis. Lecture: 3 hours. Laboratory: 6 hours
Prerequisite: CHM 134.
Offered spring semester every third year. (1999)

343 Introduction to Physical Chemistry — **4 credits**
States and structure of matter; thermodynamics; thermochemistry.
Lecture: 2 hours. Laboratory: 4 hours.
Prerequisites: CHM 244, PHY 222, MTH 152. Offered spring semester every third year. (1997)

353 Biochemistry I — **3 credits**
Major classes of biomolecules, enzymology and introduction to metabolism and bioenergetics.
Lecture: 3 hours.
Prerequisite: CHM 244. Fall

COURSE DESCRIPTIONS

CHEMISTRY (CHM)

354 Biochemistry II **3 credits**
Metabolism of carbohydrates, lipids, nitrogenous compounds and nucleotides, Electron transport and oxidative phosphorylation, photosynthesis, DNA, RNA and protein synthesis.
Lecture: 3 hours. Prerequisite: CHM 353. Spring

350 Chemical Literature **1 credit**
Nature of the chemical literature. Methods of library research and information retrieval.
Lecture: 1 hour. Prerequisite: CHM 244. Fall

355 Physical Chemistry I **4 credits**
Properties and structure of gases, thermodynamics, chemical equilibrium, Phase equilibrium, solutions, electrochemistry.
Lecture: 3 hours. Laboratory: 3 hours. Prerequisite: MTH 242, PHY 222. Fall

356 Physical Chemistry II **4 credits**
Structure of matter, quantum theory, bonding, atomic and molecular spectroscopy, kinetics.
Lecture: 3 hours. Laboratory: 3 hours. Prerequisite: CHM 355. Spring

410 Advanced Inorganic Chemistry **3 credits**
Discussion and study of elements and their compounds emphasizing the relationship between the periodic table, chemical and physical properties, and commercial and industrial applications. Relevant problems and problem solving techniques are also considered.
Lecture: 3 hours. Prerequisite: Physical Chemistry II

411 Instrumental Methods of Analysis **3 credits**
Theory and techniques in spectroscopy, electrochemistry, chromatography and other selected methods of chemical analysis.
Lecture: 3 hours
Prerequisites: CHM 244, PHY 222, Chemistry majors must co-register for CHM 412 (Instrumental Analysis Laboratory I).
Spring

412 Instrumental Analysis Laboratory I **1 credit**
A practical introduction to chemical instrumentation and methods of analysis. The practice of spectroscopy, electrochemistry and other selected methods for chemical analysis will be investigated through laboratory exercises.
Laboratory: 3 hours
Prerequisites: CHM 244, PHY 222, Chemistry majors must co-register for CHM 411.
Spring

413 Instrumental Analysis Laboratory II **1 credit**
A continuation of CHM 412 (Instrumental Analysis Laboratory I). Laboratory projects involving a variety of analytical techniques with an emphasis on chemical separations and real sample analysis.
Laboratory: 3 hours
Prerequisites: CHM 244, PHY 222, CHM 411, CHM 412 (Instrumental Analysis Laboratory I).
Fall

420 Polymer Chemistry **3 credits**
An introduction to the synthesis, properties, and characterization of polymers. The course will cover both addition and condensation polymers, catalysis and modern methods and instrumentation for the characterization of macromolecules.

COURSE DESCRIPTIONS

CHEMISTRY (CHM)

450 Special Topics **1-3 credits**
Topic may vary from semester to semester and will be announced with preregistration information and course hours. In this course students will acquire expertise in a specialized field of chemistry. The precise field of chemistry offered will depend on the requests from students and availability of a qualified faculty member to teach the course.

456 Qualitative Organic Analysis **3 credits**
Characterization of organic compounds using classical methods and instrumental analysis.
Conference and laboratory hours.
Prerequisite: CHM 244.
Spring semester every third year (1998)

460 Research in Chemistry **3 credits**
Chemical research under the direction of a faculty member of the Chemistry Department. Three hours of laboratory research per credit hour is required. The number of credit hours will be arranged between the student and the research direction.

475 Seminar **1 credit each semester**
Current topics. Each student will prepare and present a seminar each semester.
Lecture: 1 hour
Prerequisite: CHM 343
Fall/Spring

Chemistry Internship **3-6 credits**
490 Academic study combined with work experience in an industrial or academic lab.
Prerequisites: Junior standing or approval of Chemistry faculty.
Summer

COURSE DESCRIPTIONS

CHILD WELFARE SERVICES (CWS)

363 Child Welfare Services **3 credits**
Introduction to the policies and services that comprise the child welfare system in the community. Examination of supportive and substitute services, worker roles and activities, and service effectiveness.
Fall

392 Child Abuse and Neglect **3 credits**
A practice-oriented course for students who intend to work in a protective service role. Abuse and neglect causes, legal sanctions for intervention, treatment approaches, case planning, and service.
Spring

393 Child Welfare Law **3 credits**
Examination of the laws on which child welfare workers rely to promote the rights of families and children. State and local laws that provide services to families and children, legal resources for offenders, child welfare service provision in specific areas, e.g. adoption.
Prerequisite: CWS 363 or permission of instructor.
Spring, every other year

395 Foster, Residential and Adoptive Care **3 credits**
Assessment, case planning and the provision of services in foster care, in residential facilities and for child adoption.
Prerequisite: Permission of instructor.
Fall, every other year

COURSE DESCRIPTIONS

COMMUNICATIONS (COM)

201 Journalism I — 3 credits
Introduction to basic news writing and reporting. Emphasis is placed on developing a clear journalistic style and on learning to cover events and conduct effective interviews.
Prerequisite: ENG 103
Fall

202 Journalism II — 3 credits
Introduction to copy editing and layout. Emphasis is placed on practical experience to develop better editing and newspaper designing skills.
Prerequisites: ENG 103, COM 201
Spring

205 Media Criticism I — 3 credits
An examination of techniques of print journalism through work with journalistic texts from a variety of print media. Course includes theoretical criticism of specific texts and of print media in general, as well as examination of related ethical issues.
Prerequisite: ENG 103
Fall

206 Media Criticism II — 3 credits
An examination of the techniques of journalism in film and television. Course includes theoretical criticism of documentary film and television journalism, as well as examination of related ethical issues.
Prerequisite: ENG 103
Spring

310 Video Production — 3 credits
Instruction and practice in producing original video using camcorders and editing equipment.
Prerequisites: Media Criticism I & II
Fall or Spring

315 TV Studio Production — 3 credits
Instruction and practice in producing studio-based TV programming.
Prerequisites: Media Criticism I & II, PHY 107-108
Fall or Spring

320 Radio Programming and Production — 3 credits
Instruction and practice in producing and programming for radio.
Prerequisites: Media Criticism I & II, PHY 107-108
Fall or Spring

325 Feature and Magazine Writing — 3 credits
Practice in writing longer articles suitable for both newspaper and magazine publishing.
Prerequisites: ENG 103
Fall or Spring

370 Practicum — 3 credits
Directed experiences in selected areas of communications (e.g., supervised work on the student newspaper).
Prerequisites: ENG 103, COM 201 & 202

470 Internship — 3-9 credits
Directed experiences at local newspapers, radio and TV stations, public relations offices, and other media outlets.
Prerequisites: ENG 103, COM 201 & 202

COURSE DESCRIPTIONS

COMPUTER SCIENCE (CPS)

100 Introduction to Programming - BASIC **3 credits**
Problem solving methods; algorithm development; procedural and data abstraction; program design, BASIC programming. Intended for students who do not plan to continue with other Computer Science courses.
Fall/Spring

101 Introduction to Programming - Pascal **3 credits**
Problem solving methods; algorithm development; procedural and data abstraction; program design, Pascal programming. Intended for students who plan to continue with other Computer Science courses. Fall

121 Computer Programming **3 credits**
Control structures, top-down programming and stepwise refinement. Debugging, testing and documentation. Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: CPS 101 or knowledge of Pascal and permission of instructor.
Spring

221 Introduction to Computer Systems **3 credits**
Basic concepts of computer systems and computer architecture. Machine and assembly language programming. Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: CPS 121. Fall

222 Introduction to Computer Organization **3 credits**
Organization and structure of the major computer components; mechanics of information transfer and control within the digital computer system; fundamentals of logic design and computer arithmetic.
Prerequisite: CPS 121. Spring

231 Introduction to File Processing **4 credits**
File terminology, structure and manipulation techniques. Sequential and random access bulk storage devices. Applications of data structures and file processing techniques. Introduction to COBOL.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisite: CPS 121. Fall

232 Data Structures and Algorithm Analysis **3 credits**
Design and analysis of non-numeric algorithms, particularly for sorting/merging/searching. Algorithm testing and complexity.
Prerequisite: CPS 231. Spring

321 Operating Systems and Computer Architecture **3 credits**
Organization and architecture of computer systems at the register-transfer and programming levels; operating systems principles; inter-relationship of the operating system and the architecture of computer systems.
Prerequisites: CPS 221, CPS 222 (CPS 231 also recommended). Fall

331 Organization of Programming Languages **3 credits**
Features, limitations, organization and run-time behavior of programming languages. Formal study of programming language syntax, grammar and data and control structures. Examples of language implementations. Continued development of problem solution and programming skills.
Prerequisite: CPS 121 (CPS 221 and 231 strongly recommended). Fall

412 Computers and Society **3 credits**
Concepts of social value and valuations; the effects of computers on society; professional ethics in decisions concerning social impact; tools and techniques used to solve problems related to social consequences of computers.
Prerequisites: CPS 121 and one of the following: CPS 221, CPS 222, CPS 231. Spring

COURSE DESCRIPTIONS

COMPUTER SCIENCE (CPS)

413 Computer Science Cooperative Education **3-6 credits**
Academic study combined with work experience in the community.
Fall/Spring

421 Introduction to Numerical Analysis **3 credits**
Numerical techniques for solving equations, systems of linear equations, and differential equations. Numerical interpolation and approximation. Integration and differentiation.
Prerequisites: CPS 121, MTH 241. Spring

431 Software Design and Development **3 credits**
Design techniques, organization and management of large scale software development. Students work in programming teams on a major development project. (Course is equated with MIS 200)
Prerequisite: CPS 232 (CPS 331 strongly recommended). Fall

432 Database Management Systems Design **3 credits**
Introduction to database concepts, data models, data description languages, query facilities, file and index organization. Data integrity, reliability and security. Students work with real database management systems.
Prerequisite: CPS 232. Spring

480 Independent Study **1-3 credits**
Special investigation of a selected topic.
Fall/Spring

485 Special Topics in Computer Science **1-3 credits**
Topics vary from semester to semester and will be announced with preregistration information.
Prerequisite for all Special Topics courses: CPS 100 or CPS 101 or consent of instructor. Fall/Spring

COURSE DESCRIPTIONS

EDUCATION (EDU)

100 Educational Foundations **3 credits**
An introductory study of American educational systems including historical, philosophical, and sociological considerations. The status of contemporary education practices and future trends are discussed.

101 Freshman Seminar **0 credit**
New students are introduced to the teaching profession and to the college teacher education programs.

200 Educational Psychology **3 credits**
Focuses on psychoeducational theories which explain the teaching-learning process. Applications of various learning theories are discussed. Cross Registration with PSY 342.
Prerequisite: PSY 123.

220 *Basic Methods **3 credits**
An introduction to the general strategies of teaching. Lesson planning and presentation strategies, scheduling, record keeping, assessment, and audio/visual materials are discussed.

221 *Science Methods **2 credits**
Curriculum topics in elementary science are explained and specific strategies are developed.
Prerequisite: EDU 220.

222 *Language Arts Methods **2 credits**
Curriculum topics in elementary language arts (spelling, penmanship, grammar, writing, etc.) are explored and specific strategies are developed.
Prerequisite: EDU 220.

223 *Social Studies Methods **2 credits**
Curriculum topics in elementary social studies are explored and specific strategies are developed.
Prerequisite: EDU 220.

224 *Health Methods **3 credits**
Curriculum topics in elementary health education are explored. Issues in health education such as nutrition, sexual development, physical fitness, medical interventions, medications, and substance abuse are highlighted.
Prerequisite: EDU 220.

260 *Classroom Management **3 credits**
Classroom management issues are discussed. Discipline and motivational strategies are developed.
Prerequisite: PSY 123 (could be taken concurrently with EDU 200).

300 **Junior Practicum **1 credit**
Students participate for a minimum of 36 hours in their Junior fall or spring semester in a local school district under the guidance of a cooperating teacher and college supervisor.
Prerequisite: Junior status in Education

310 *Educational Assessment **2 credits**
Overviews of standardized tests and curriculum based assessments in Education are emphasized. Test construction and grading techniques are developed.
Prerequisite: EDU 220.

COURSE DESCRIPTIONS

EDUCATION (EDU)

320 *Reading Methods — 3 credits
The nature of the reading process and fundamentals of group instruction in reading are highlighted. Elementary curriculum and materials are studied.
Prerequisite: EDU 220.

322 *Mathematics Methods — 3 credits
Curriculum topics in elementary mathematics education are explored. Specific strategies are developed. Students are introduced to computer-based instruction.
Prerequisite: EDU 220.

323 *Communication Disorders — 2 credits
A study of the causes, diagnosis, and treatment of organic and functional speech and language disorders.

324 *Remedial Reading Methods — 3 credits
Methods of identification of reading disorders are explained. Corrective and remedial strategies are developed.
Prerequisite: EDU 320.

325 *Art Methods — 1 credit
Curriculum topics in art education are explored. Ways art is integrated into the total school program are discussed.
Prerequisite: EDU 220.

326 *Music Methods — 1 credit
Curriculum topics in music education are explored. Ways music is integrated into the total school program are discussed.
Prerequisite: EDU 220.

327 *School Law — 1 credit
Educational law issues are explored. Topics related to the rights and responsibilities of students and teachers are discussed in both regular and special education.

362 *Early Childhood Curriculum — 3 credits
Curriculum areas which facilitate child development in the pre-school years are explored.
Prerequisite: EDU 220.

363 *Early Childhood Methods — 3 credits
Focuses on content, methods, and materials used to facilitate child development in the pre-school years.
Prerequisite: EDU 220.

369 Children's Literature — 2 credits
Curriculum topics in elementary literature studies are explored. Uses of children's literature and storytelling techniques are developed.

380 *Senior Seminar — 0 credits
Prepares students for their student teaching semester and for dealing with issues related to certification and employment.

390 *Basic Methods in Secondary Education — 3 credits
Introduces students to the basic policies, procedures and strategies of teaching in secondary schools.
Prerequisites: EDU 200, and SED 100

COURSE DESCRIPTIONS

EDUCATION (EDU)

395 ***Adaptations for Exceptional Students** **2 credits**
Relates the characteristics of mildly handicapped learners to the demands of regular education. Identifies how accommodations and Learning Strategies can be used to help exceptional learners succeed in regular education.
Prerequisites: EDU 390, and SED 100. Co-requisite: EDU 695

410 ***Parent Conferencing** **1 credit**
Parenting styles and techniques are discussed and their impact on teaching and learning are explored. Parent/teacher communication issues and strategies are developed.

413 **Cooperative Education** **3-12 credits**
Academic study combined with work experience in the community.

430 ***Instructional Technology** **2 credits**
Implementation strategies are developed for using instructional technology as a tool for classroom instruction. Students develop skills in the areas of computer-based instruction, telecommunication, and other interactive technology.

480 ***Independent Study** **1-2 credits**
Students, with the assistance of faculty mentors, investigate selected topics.

485 ***Special Topics** **1-2 credits**
Mini-courses are offered on various topics. Students may elect special topics courses.

490 ***Special Methods in Secondary Education** **3 credits**
Introduces students to curriculum and methods related to specific content areas of secondary education. Students spend part of the semester with a Teacher Education Department faculty member and part with a subject area specialist (e.g., English, Mathematics, Social Studies, Chemistry, Biology).
Prerequisite: EDU 390

495 ****Student Teaching** **12 credits**
Students spend 15 weeks practice teaching in local schools under the guidance of an experienced teacher and a college supervisor.

499 ***Seminar** **0 credit**
Weekly seminars for student teachers are conducted.

695 ***Practicum/395** **0 credit**
While enrolled in EDU 395–Adaptations for Exceptional Students – Secondary Education students participate in this practicum, which is designed to give them the opportunity to deal directly with adolescents who are handicapped.
Prerequisite: EDU 390. Co-requisite: EDU 395

**Enrollment open only to students pursuing Teacher Education certifications, Liberal Studies majors with Education specialization, and students in the Radiography with Education Specialization program. Other students may enroll in these courses with permission from the Teacher Education Department Director.*

***Open only to students pursuing Teacher Certifications.*

COURSE DESCRIPTIONS

EDUCATION (EDU)

600 **Field Experiences** 0 credit

Students are expected to spend one-half day per week (total of a minimum of 25 hours) each semester from the second semester of their freshman year to the first semester of their senior year observing and working in community classrooms. Certain courses require projects to be completed during field experiences.

EDU 601 Field Experience 1 — Second Semester — Freshman
EDU 602 Field Experience 2 — First Semester — Sophomore
EDU 603 Field Experience 3 — Second Semester — Sophomore
EDU 604 Field Experience 4 — Juniors not enrolled in EDU 300
EDU 605 Field Experience 5 — Juniors not enrolled in EDU 300
EDU 606 Field Experience 6 — Seniors not enrolled in EDU 495

Field Experience Requirements by Major:
Each semester students must apply and register for field placements. Over the course of their programs, students should complete at least seven field placements, including EDU 300 Junior Practicum (1 credit) and EDU 495 Student Teaching (12 credits). In arranging placements, the Director of Field Experiences (Joan Krause) attempts to ensure that students experience a variety of situations. These include:

Elementary Education
EDU 601 Freshman Field
EDU 602-606 **Three** Elementary Classrooms, **one** Special Education Classroom
EDU 300 Junior Practicum-Elementary Classroom
EDU 495 Student Teaching-Elementary Classrooms (One upper grades, one lower grades)

Elementary Education with Early Childhood Education
EDU 601 Freshman Field
EDU 602-606 **Two** Elementary Classrooms, **one** Early Childhood classroom, and **one** Special Education Classroom
EDU 300 Junior Practicum-Elementary Classroom
EDU 495 Student Teaching-Elementary Classrooms (One upper grades, one lower grades)

Special Education
EDU 601 Freshman Field
EDU 602-606 **Three** Special Education Classrooms (one in a Life Skills Classroom, one in a Learning Support classroom, and one in an Emotional Support classroom; and **one** elementary or secondary classroom)
EDU 300 Junior Practicum-Special Education Classroom
EDU 495 Student Teaching-Elementary Classrooms

Special/Elementary Education
EDU 601 Freshman Field
EDU 602-606 **Three** Special Education Classrooms (one in a Life Skills Classroom, one in a Learning Support classroom, and one in an Emotional Support classroom; at least one placement must be at the secondary level) and **one** Elementary classroom.
EDU 300 Junior Practicum-Special Education Classroom
EDU 495 Student Teaching-One Elementary Classroom and one Special Education classroom

Secondary Education
EDU 601 Freshman Field
EDU 602-606 **Two** in secondary classrooms, **two** in middle/junior high classrooms
EDU 695 Special Education Program (Summer Internship)
EDU 300 Junior Practicum-Secondary Classroom
EDU 495 Student Teaching-one in a Middle/Junior High classroom and one in a High School Classroom

COURSE DESCRIPTIONS

ENGLISH (ENG)

103 Composition **3 credits**
Instruction and practice in writing skills for college and professional life.
Fall/Spring

105 The Research Paper **3 credits**
Instruction and practice in writing research papers from the choice of a topic to completion of the final draft.
Variable lecture/discussion and laboratory hours.
Prerequisite: ENG 103
Spring

112 Speech Communication **3 credits**
A content and performance oriented course designed to teach the importance of speech communication in today's society. Basic principles of speech communication; application of principles through the creation of communication messages; giving and receiving constructive criticism; avoiding communication breakdowns.
Fall/Spring

120 Theatre Production **1 credit**
The preparation and presentation of productions including rehearsal, performance, stage management, scenery production, constructing properties, lighting, sound, costumes, programs, box office, publicity, etc. May be repeated for credit.
Cross registration with FA 120 Fall/Spring

203 Advanced Expository Writing **3 credits**
Advanced practice in writing clear prose using various modes of exposition, with an emphasis upon developing and improving style.
Prerequisite: ENG 103
Spring

205 Beginning Acting **3 credits**
Analysis and experience of dramatic literature through performance. Emphasis is placed on building a basic performance vocabulary and technique, and developing confidence and critical thinking skills.
Fall or Spring

209 Approaches to Literature **3 credits**
A study of the basic and distinguishing characteristics of drama, fiction and poetry. Emphasis is on critical evaluation of representative selections of each genre. A majority of the readings will be from the works of modern and contemporary writers.
Fall

210 Studies in Fiction **3 credits**
A study of the development of the short story as a literary form. Readings may focus on the 19th century founders—Poe, Gogol, Maupassant, and Chekhov—or may include collections of stories by 20th Century writers such as Joyce, Salinger, Updike, or Flannery O'Connor.
Prerequisites: ENG 103, 209
Spring

211 Studies in Poetry **3 credits**
A study of the development of lyric and narrative poetry from the Shakespearean Sonnet to the present focusing on the variety of poetic techniques used in both traditional and experimental poetic forms.
Various critical approaches to poetry are also discussed and evaluated.
Prerequisites: ENG 103, 209
Spring

COURSE DESCRIPTIONS

ENGLISH (ENG)

212 Studies in Drama 3 credits
A study of major dramatic works and playwrights from the ancient Greeks through the 20th Century. Readings in dramatics, literature and criticism, with an emphasis upon the interrelation between the specific plays and their theaters and cultures.
Prerequisites: ENG 103, 209
Spring

213 Studies in 20th century American Literature 3 credits
A study of the major novelists, poets and dramatists from Dreiser, Frost and O'Neill to contemporary writers. Emphasis will be on the works of the realistic/naturalistic school and the varying cultural influences on American writers throughout the century.
Prerequisites: ENG 103, 209
Spring

214 Studies in the Literature of Other Cultures 3 credits
A study of literature other than Western European or North American. Readings may be drawn from African, Indian, Japanese, Latin American, or other literatures. Emphasis will be placed on the literary work as a reflection of its cultural background and as a contribution to its genre.
Prerequisites: ENG 103, 209
Spring

215 Studies in Shakespeare 3 credits
Studies in Shakespeare introduces the student to Shakespeare through a careful reading and analysis of two or more genres of Shakespearean drama in seven or eight of the major plays. A number of approaches may be taken to the plays, such as their dramaturgy and structural composition, as well as the intellectual and social background of Shakespeare's age.
Prerequisites: ENG 103, 209
Spring

220 Theatre in Performance 3 credits
Examination of dramatic texts in performance and the history of dramatic production in a variety of cultures. Main focus is on Western traditions, but some Eastern traditions are included.
Prerequisites: ENG 103, 212
Fall or Spring

300 Classics of Western Literature 3 credits
A study of the major works which have influenced Western writers, with emphasis on the characteristics of different types of literature and cultural backgrounds. Readings include works by Homer, Dante, and Goethe.
Prerequisites: ENG 103, 209
Spring

318 The Study of Language 3 credits
An introduction to the phonology, morphology, lexicon, and syntax of English. Approaches include both an overview of the development of English from the perspective of historical linguistics and an analysis of English from the perspective of structural linguistics. Topics covered include: the IPA phonetic system, Indo-European roots of English, borrowings into English, traditional and transformational grammar, and dialect.
Prerequisites: ENG 103, 209
Fall/Spring

COURSE DESCRIPTIONS

ENGLISH (ENG)

339 Technical Writing **3 credits**
Technique and practice in writing basic technical reports. Guidelines for scientific reporting; memoranda; progress reports; formal documents.
Prerequisite: ENG 103
As necessary

341 Imaginative Writing **3-6 credits**
Practice and development of writing skills in poetry, fiction, and drama. The course will be conducted as a workshop.
Prerequisite: ENG 103
Fall

343 Writing for Media **3 credits**
Basic communication technique with an emphasis on news values, reporting and writing.
Prerequisite: ENG 103
As necessary

347 Seventeenth Century Literature **3 credits**
Intensive study of one or more selected authors, genres or movements, including such topics as Cavalier and Metaphysical poetry, the Age of Milton, religious poetry and prose, and the epic.
Prerequisites: ENG 103, 209
Fall or Spring

350 Medieval and Renaissance Literature **3 credits**
Intensive study of a number of authors from the late medieval and Renaissance periods in European literature. Topics for each offering will be specified in advance, but may include Renaissance humanism and the imitation of classical literary models, the development of the lyric, medieval and Renaissance traditions of allegory, or the literary expression of dissent in medieval and Renaissance literature.
Prerequisites: ENG 103, 209
Fall or Spring

351 Restoration and Eighteenth Century Literature **3 credits**
Intensive study of one or more selected authors, genres or movements, including such topics as Restoration drama, the Age of Pope, satire, and the beginnings of the novel.
Prerequisites: ENG 103, 209
Fall or Spring

352 Nineteenth Century Literature **3 credits**
Intensive study of one or more selected genres or movements, including such topics as Romanticism, Victorianism, the American Renaissance, or the novel. Course may cover British or American literature, or both.
Prerequisites: ENG 103, 209
Fall or Spring

353 Twentieth Century Literature **3 credits**
Intensive study of selected authors, genres, or movements, including such topics as modern fiction, modern poetry, or the contemporary novel. Course may cover British or American literature, or both.
Prerequisites: ENG 103, 209
Fall or Spring

COURSE DESCRIPTIONS

ENGLISH (ENG)

413 English Cooperative Education **3-12 credits**
Academic study combined with work experience in the community for juniors or seniors.
Fall/Spring

415 Selected Studies in Literature **3-9 credits**
Intensive study of a specific author, period, genre, literary circle, or topic. Topics vary quite broadly and frequently contain interdisciplinary components; students may also request areas for study.
Prerequisites: ENG 103, 209
Fall/Spring

450 Senior Thesis **3 credits**
Students will write an independently chosen thesis under the careful supervision of a faculty mentor. Students will master all phases of the research process, including the gathering of research from traditional and electronic bibliographical sources, standard systems of bibliographical citation, and organization of a developed and original argument.
Prerequisites: ENG 103, 209 and Senior Status
Fall

470 Internship **3-6 credits**
Directed experience in selected phases of communications.
Prerequisites: ENG 103, 209
Fall/Spring

480 Independent Study **1-6 credits**
Special investigation of a selected topic. English majors only.
Prerequisites: ENG 103, 209
Fall/Spring

COURSE DESCRIPTIONS

FINE ARTS (FA)

101 **Principles of Design** **3 credits**
Principles and elements of design applied to problems requiring primarily two-dimensional solutions. Varied use of media.

103 **Drawing and Composition** **3 credits**
Drawing skills developed through the use of various media. Right brain perception and composition in sketching is stressed.

117/118 **Applied Music** **1 credit each**
Private half-hour weekly lessons in piano, voice, guitar, string instruments, woodwind instruments. May be repeated for credit.

120 **Theatre Production** **1 credit**
Participation in a theatrical production in one or more of the following areas: acting, stage management, lighting, set building, house management, stage crew, costumes, make-up and/or publicity. May be repeated for credit.
Cross registration with ENG 120.
Fall/Spring

201 **Civilization through Art I** **3 credits each**
An interdisciplinary approach to aesthetic perception and judgment. Perceptual skills, historical, philosophical and social background for the Fine Arts in global cultures from prehistoric times to the year 1600, presented within a chronological format.
Prerequisite: none
Fall

202 **Civilization through Art II** **3 credits**
Continuation of Civilization through Art 1, from the year 1600 to the present.
Prerequisite: FA 201
Spring

210 **Photography** **3 credits**
This course is designed to develop fundamental skills necessary for students to produce quality black & white photographs. The course focuses on technical aspects of camera use and image development. Specifically, the course focuses on composition, exposure and time settings, use of filters, film type and application, lens types and uses, negative development, printing processes.
Prerequisite: None

231 **American Music** **3 credits**
Exploration of the style and structure of jazz and blues; musical comedy and ballet; contemporary and electronic music.

480 **Independent Study** **1-3 credits**
Special investigation of a selected topic.

600 **Choral Society** **0-1/2 credit**
Non-audition chorus open to students, faculty, staff, and members of the community. May be repeated for credit; up to 3 credit hours can be accumulated toward graduation.
Prerequisite: none
Fall/Spring

604 **Chamber Singers** **0 credit**
Selected auditioned chorus drawn from members of the Choral Society.
Prerequisite: membership in Choral Society, audition for director.
Fall/Spring

COURSE DESCRIPTIONS

FOODS AND NUTRITION (F&N)

205 Nutrition in Childhood 3 credits
Principles of nutrition and the methods and techniques for teaching these principles to children.
Lecture: 3 hours.
On demand

241 Fundamentals of Nutrition 3 credits
A study of the major nutrients including characteristics, functions and metabolism. Inter-relationship of nutrients; effects of inadequate and excessive intake; principles of energy metabolism; study of student's nutritional requirements.
Prerequisite: CHM 104 or permission of instructor.
Fall/Spring

324 Nutrition and Aging 3 credits
A review of the principles of nutrition and the application of these principles to the elderly. Nutrients and their selection, use and intake; the role of nutrition in maintenance of health, prevention and treatment of disease.
Prerequisite: F&N 241 or permission of instructor.
On demand

COURSE DESCRIPTIONS

FOREIGN LANGUAGES

FRN 101 **Introductory French** **3 credits**
A study of pronunciation, fundamentals of grammar, exercises in speaking, understanding and writing the foreign language. Readings will introduce the student to the foreign culture.

FRN 102 **Introductory French** **3 credits**
Essentials of grammar, pronunciation, and practice in speaking and writing the foreign language. Readings will expand the student's knowledge of the foreign culture.

FRN 201 **Intermediate French** **3 credits**
Review and further study of the fundamentals of the foreign language to increase comprehension, speaking and writing skills. Readings will increase knowledge and understanding of the foreign culture.

FRN 202 **Intermediate French** **3 credits**
Emphasizes the acquisition of communications skills within a culturally significant context. Reviews the basics of grammar. Uses selected readings to expand the student's knowledge of the foreign culture.

FRN 301 **Advanced Grammar and Readings** **3 credits**
An in-depth study of the more complex problems of grammar to develop precision and good style in writing and speaking.

SPN 101 **Introductory Spanish** **3 credits**
A study of pronunciation, fundamentals of grammar, exercises in speaking, understanding and writing the foreign language. Readings will introduce the student to the foreign culture.

SPN 102 **Introductory Spanish** **3 credits**
Essentials of grammar, pronunciation, and practice in speaking and writing the foreign language. Readings will expand the student's knowledge of the foreign culture.

SPN 201 **Intermediate Spanish** **3 credits**
Review and further study of the fundamentals of the foreign language to increase comprehension, speaking and writing skills. Readings will increase knowledge and understanding of the foreign culture.

SPN 202 **Intermediate Spanish** **3 credits**
Review and further study of the fundamentals of the foreign language to increase comprehension, speaking and writing skills. Readings will increase knowledge and understanding of the foreign culture.

SPN 301 **Advanced Grammar and Readings** **3 credits**
An in-depth study of the more complex problems of grammar to develop precision and good style in writing and speaking.

COURSE DESCRIPTIONS

GEOGRAPHY (GEO)

201 **Earth Science** **3 credits**
A study of earth's physical environment. Astronomy, weather and climate, oceans, rocks, minerals and landforms are explored individually and in relation to one another.
Fall

202 **Cultural World Geography** **3 credits**
A survey of the earth's people and their relationships to the total environment. Europe, Africa, the Middle East, Australia, Asia, the area comprising the former Soviet Union, Latin America, the United States and Canada will be studied regionally.
Spring

204 **Medical Ecology** **3 credits**
A study of disease in the context of particular times and places. The various relationships that exist in disease complexes are examined.
Fall/Spring

413 **Geography Cooperative Education** **3-12 credits**
Academic study combined with work experience in the community. Fall/Spring

451-464 **Special Topics in Geography** **1-3 credits**
Topics vary from semester to semester and will be announced with preregistration information.
Fall/Spring

480 **Independent Study** **1-3 credits**
Special investigation of a selected topic.
Fall/Spring

COURSE DESCRIPTIONS

GERONTOLOGY (GER)

241 Introduction to Social Gerontology **3 credits**
Introduction to the study of aging as just one of many normal life processes in contemporary culture. Issues discussed include the biological, psychological and sociological aspects of aging and the implications of those aspects. GER 241 is a prerequisite for all other gerontology courses.
Fall/Spring

276 Psychology of Aging **3 credits**
The psychological impact of age-related changes that occur between early and late maturity. Topics include changes in perceptual abilities, intellect and learning capabilities in late life; adjustment to retirement; role changes; and environmental issues which contribute to psychological health.
Spring, every other year

292 Older Women **1-3 credits**
Focuses on the experience of aging as a woman in an agist and sexist society. Emphasis on the image of the older woman, her physical and mental health, life patterns and economic security.
On demand

304 Nutrition and Aging **3 credits**
The application of the principles of nutrition to the special needs of the elderly. An understanding of the basic nutritional needs of the aging for students without formal training in nutrition. Students with no previous course work in nutrition may be required to complete additional assignments.
Fall, every other year

306 Health and Physiology of Aging **3 credits**
A study of the effects of aging individuals' physiological changes on overall health. Identification of prevalent health problems in the aging; common conditions of each body system and their distinct features in the elderly; importance of rehabilitation to health maintenance and wellness. Students with no previous course work in physiology may be required to complete additional assignments.
Fall, every other year

358 Counseling the Older Adult **1-3 credits**
The effective use of individual and group counseling techniques for older persons with emotional or social difficulties in adjusting to the aging process.
Spring, every other year

375 Aging Policies and Programs **3 credits**
The historical development and current implementation of social policies for the aging. Discussion of policies affecting income, health care, social services, and volunteerism.
Fall

COURSE DESCRIPTIONS

GERONTOLOGY (GER)

392/393 Seminar — **3 credits each**
In-depth study of a special topic or area of interest. Small group discussion format for advanced students.
On demand

410 Adult Protective Services — **1-3 credits**
Examination of the needs and potentialities of the most vulnerable and frail of the nation's elderly population. Study of the philosophy and delivery of protective services for the elderly.
On demand

413 Gerontology Cooperative Education — **3-12 credits**
Academic study combined with work experience in the community. On demand

470 Practicum — **3 credits**
Work experience in a selected agency which provides services to the aged. Practicum supervised by an agency representative; education directed by faculty. Direct service to clients.
On demand

480 Independent Study — **1-3 credits**
Special investigation of a selected topic.
On demand

COURSE DESCRIPTIONS

HEALTH PROFESSIONS (HP)

100 **Introduction to Health Professions** **2 credits**
This course presents an overview of major health professions along with current issues and concerns prevalent in health care. Students will be given the opportunity to network with peers, faculty, and library staff. Classes are two hours per week and students are expected to spend an additional two hours per week reading assigned materials and collaborating with classmates and others of alternate disciplines. This collaboration will include researching and preparing a required paper on an approved topic.
Fall/Spring

200 **Healthy Lifestyles** **3 credits**
This course is designed for any student interested in understanding contemporary issues related to wellness. At the completion of this course the student will be able to describe wellness and apply this understanding to everyday life. The content will focus on the physical, sexual, intellectual, emotional/psychological, spiritual, occupational and recreational aspects of wellness. Wellness will be viewed across the lifespan emphasizing culture and gender diversity aspects of individuals and their families. Appropriate theoretical models will be utilized to enhance understanding of the content presented.
Spring/Fall

300 **Spiritual Wellness in Health Care Settings** **3 credits**
Focuses on theoretical background of spiritual development across the lifespan as it pertains to wellness; provides a distinction between religion and spirituality; incorporates available resources which promote an awareness of a personal spirituality, as well as spiritual well-being among vulnerable populations and among different cultures, and identifies application of research findings in health care settings.
Fall/Spring

COURSE DESCRIPTIONS

HISTORY (HIS)

101/102 History of Western Civilization Survey — 3 credits each
Study of the main currents in Western cultural and political development. Emphasis on European history from the Renaissance to the present.
Fall/Spring

103/104 United States History Survey — 3 credits each
A survey of significant political, economic, social and intellectual themes in the development of the United States. 103 covers colonial times until 1900; 104 covers 1900 to the present.
Fall/Spring

201 History of Nineteenth Century Revolutions — 3 credits
Detailed study of the political, social and intellectual events which culminated in the revolutions of 1789, 1830 and 1848. Emphasis on the industrial and economic conditions which led to late nineteenth century radical movements.
Prerequisite: 2 semesters of History Survey. On demand.

203 Survey of Latin America - Colonial — 3 credits
This course surveys the formation of Latin American civilization as a result of the encounter of indigenous and Iberian peoples from 1492 to 1810. To explain Latin American civilization the course analyzes the social, political, and economic structures of the Spanish colonies and Brazil. Emphasis on understanding how the colonial era impacted the development of contemporary Latin America.
Prerequisite: 2 semesters of History Survey.
Fall every 2nd year.

204 Survey of Latin America - Modern — 3 credits
History 204 continues the survey of Latin American civilization from 1810, the era of Independence, to the contemporary period. Part I takes up the history of nineteenth-century Latin America, first analyzing the challenges of Independence, and then describing the impact of economic modernization from 1870. Part II examines the Twentieth Century - the era of Latin American Revolutions. HIS 203 recommended.
Prerequisite: 2 semesters of History Survey.
Spring every 2nd year.

207 History of Russia — 3 credits
Study of the great Kievan empire, the Mongol yoke, the rise of Moscovite Tsars, the expansion of absolutism and empire and social revolution.
Prerequisite: 2 semesters of History Survey.
Fall every 2nd year.

208 History of Soviet Union — 3 credits
The development of the Soviet Union from its revolutionary beginnings in 1917 through social upheaval, the terror of the purges, the tragedy and triumph of World War Two, and the dismantling of the Soviet System.
Prerequisite: 2 semesters of History Survey.
Spring every 2nd year.

210 History of England — 3 credits
A detailed study of the Tudor-Stuart period. Emphasis is on the reigns of Henry VIII and Elizabeth I. The course culminates with the crisis between crown and parliament under the Stuart kings.
Prerequisite: 2 semesters of History Survey.
Fall, every other year.

COURSE DESCRIPTIONS

HISTORY (HIS)

211 History of Britain **3 credits**
The development of British history from 1689 to the present. This course stresses the development of parliamentary government, the growth of the empire, and the emergence of Great Britain as a leading world power.
Prerequisite: 2 semesters of History Survey. Spring, every 2nd year.

213 Modern French History **3 credits**
This course surveys the events of the French Revolution, Napoleonic Era, Restoration Period, July Monarchy, Second Republic, Second Empire and Third Republic. It will conclude by examining France during and since World War II. In addition to the country's stormy political history, social and cultural changes will also be analyzed.
Prerequisite: 2 semesters History Survey. Fall every 2nd year.

215 History of Mexico **3 credits**
A detailed survey of the painful birth of the Mexican nation from the Conquest to the present. Emphasis on the nineteenth and twentieth centuries, with the goal of understanding and assessing the causes and impacts of Mexico's 1910 Revolution.
Prerequisite: 2 semesters of History Survey.
Fall every 2nd year.

301 History of the American Revolution 1763-1789 **3 credits**
A study of the causes, consequences and meaning of the American Revolutionary era.
Prerequisite: 2 semesters of History Survey. On demand.

303 Mexican/American **3 credits**
Examination of the historical experience of the Mexican Americans from the Spanish colonial era to the present. Course emphasizes the struggle of Mexican Americans to obtain first-class citizenship in the wake of the U.S. annexation of the Southwest after the Mexican/American War of 1848. Course also develops themes in the history of the West and U.S. immigrant history.
Prerequisite: 2 semesters of History Survey.
Recommended: History of Mexico.
Fall every 2nd year.

320 Selected Studies in History **3 credits**
A lecture and discussion approach to the study of special themes in history. On request students may take this course more than once if the theme they are studying differs.
Prerequisite: 2 semesters of History Survey. On demand

321 Nazi Germany **3 credits**
An in-depth study of totalitarianism focusing primarily in Germany from 1920-1945. Emphasis on the career of Adolph Hitler, the SS, the Nazi state, the destruction of European Jewry, and World War Two. Secondary emphasis on the phenomena of racism and nationalism.
Prerequisite: 2 semesters of History Survey.
Spring every 2nd year.

372 Alternate Social Systems/
Fascism, Socialism and Capitalism **3 credits**
Comparative study of the three political-economic systems which dominate modern western Europe. Emphasis on the twentieth century phenomena of Fascism, Democratic Socialism and Capitalism.
Prerequisite: 2 semesters of History Survey. On demand.

COURSE DESCRIPTIONS

HISTORY (HIS)

405 History Seminar 3 credits
A reading and discussion seminar focusing on one of the following topics: Recent American Domestic History; European Intellectual History; the English Revolution, or the Mexican Revolution.
Prerequisite: 2 semesters of History Survey.
Fall/Spring

406 The Cold War 1941-1951 3 credits
Study of the factors that led to the rise of the Cold War in Europe and Asia. Focuses on the debate surrounding the issue of responsibility for the super-power confrontation after 1945. Reading and discussion seminar.
Prerequisite: 2 semesters of History Survey.
On demand.

407 European Cultural Movements 3 credits
The course will introduce the student to the major artistic and literary movements of late nineteenth and early twentieth century continental Europe. The student will develop an understanding of the historical and aesthetic significance of such avant-garde movements.
Prerequisite: 2 semesters of History Survey.
Fall every 2nd year.

408 Europe Since 1945 3 credits
This course will describe and analyze the economic, social, political and cultural developments that have taken place in Europe since 1945. Major topics that will be studied include rebuilding Europe physically and psychologically after World War II, the advent of the Cold War, the events of 1968, and recent problems, such as reactions to immigration.
Prerequisite: 2 semesters of History Survey.
Spring every 2nd year.

410 Seminar on Global Issues 3 credits
A reading and discussion seminar focusing on different political, social, and economic issues which affect the late twentieth-century world. This course will explore current issues in an historical perspective.

413 History Cooperative Education 3-12 credits
Academic study combined with work experience in the community.
Prerequisite: Permission of Director.
On demand.

450 History Internship 3 credits
Directed field experience in archival and/or museum projects for junior and senior students at the Wyoming Historical and Geological Society. Students supervised by the professional staff of the Society in cooperation with history faculty. Permission of the instructor required.
Prerequisite: Permission of Director.
On demand.

480 Independent Study 1-3 credits
Special investigation of a selected topic.
On demand.

491 Junior Research Seminar 3 credits
An introduction to historical methods and research. Students select a topic for a bachelor thesis and are guided in their research and writing. Offered annually. Required of junior history majors.
Prerequisites: 2 semesters of History Survey.
Fall/Spring.

COURSE DESCRIPTIONS

MANAGEMENT INFORMATION SYSTEMS (MIS)

100 Computing for Business **3 credits**
An introduction to computing emphasizing the use of software packages in problem solving. Emphasis is on the understanding of computer history, theory and logic as well as computer hardware, system software, word processing, electronic spreadsheets and database software. Same as BUS 100.
Fall/Spring

101 Programming: Pascal I **3 credits**
Problem solving methods; algorithm development; procedural and data abstraction; program design, Pascal programming. Intended for students who plan to continue with other Computer Science courses. Same as CPS 101
Fall

121 Programming: Pascal II **3 credits**
Control structures, top-down programming and stepwise refinement. Debugging, testing and documentation. Lecture: 2 hours. Laboratory: 2 hours. Same as CPS 121
Prerequisite: MIS 101. Spring

200 Systems Analysis, Design and Implementation **3 credits**
A study of systems analysis from the standpoint of the life cycle phases of information systems. Emphasis is on the development of information systems, information requirements analysis, the system design phase, the implementation phase and system administration.
Spring (every other year)

221 Introduction to Computer Systems **3 credits**
Basic concepts of computer systems and computer architecture. Machine and assembly language programming. Lecture: 2 hours. Laboratory: 2 hours. Same as CPS 221
Prerequisite: MIS 121. Fall (every other year)

231 Introduction to File Processing **4 credits**
File terminology, structure and manipulation techniques. Sequential and random access bulk storage devices. Applications of data structures and file processing techniques. Introduction to COBOL. Lecture: 3 hours. Laboratory: 2 hours. Same as CPS 231.
Prerequisite: MIS 121. Fall (every other year)

232 Data Structures **3 credits**
Design and analysis of non-numeric algorithms, particularly for sorting/merging/searching. Algorithm testing and complexity. Same as CPS 232.
Prerequisite: MIS 231. Spring (every other year)

301 Operations Research **3 credits**
A study of the use of quantitative methods for business decisions with emphasis on simple and multiple correlation and regression, forecasting, network models, decision trees, linear programming, sensitivity analysis, transportation networks, assignment methods, simulations, and queues. Computer applications are utilized. Same as BUS 301.
Prerequisite: MIS 100 or equivalent, BUS 300. Spring

420 Teleprocessing **3 credits**
An introduction to teleprocessing and communication networks with emphasis on exchange of data between systems.
Fall (every other year)

COURSE DESCRIPTIONS

MANAGEMENT INFORMATION SYSTEMS (MIS)

425 EDP Audit and Control — **3 credits**
An introduction to the fundamentals of EDP auditing. Emphasis is on understanding EDP controls, the types of EDP audits and concepts and techniques used in EDP audits.
Fall (every other year)

430 Management Information Systems — **3 credits**
An interdisciplinary study which views information as an economic resource. The course focuses on computer-based information systems that support the operations, management and decision functions of an organization and explores the basic technical, behavioral, economic and organizational concepts relevant to information, decision making and systems.
Topics include the methodology and practice of developing a computerized information system; the organization, management and control of the information system and the social impact of information technologies.
Same as BUS 430.
Prerequisite: BUS 100, BUS 208. Fall

432 Data Base Management Systems Design — **3 credits**
Introduction to database concepts, data models, data description languages, query facilities, file and index organization. Data integrity, reliability and security. Students work with real database management systems.
Same as CPS 432.
Prerequisite: MIS 232. Spring (every other year)

450 Decision Support Systems and Artificial Intelligence — **3 credits**
Problem solving in business using artificial intelligence and decision support systems. Emphasis is on expert systems.
Spring (every other year)

491 Information Technology Management — **3 credits**
An examination of the relevant management issues in information technology and their impact on a firm's competitiveness. Case study method is used.
Senior status only.
Spring (every other year)

COURSE DESCRIPTIONS

MATHEMATICS (MTH)

115 Basic Statistics I — **3 credits**
An introduction to the use of statistical methods with emphasis on practical applications. Descriptive statistics, frequency distributions, estimation of parameters, introduction to hypothesis testing, correlations, linear regression and the use of computers in statistics.
Fall/Spring

120 Mathematical Reasoning — **3 credits**
Development of quantitative problem solving. Methods of problem solving. Reading, determining, and solving problems using basic arithmetic, algebra, and geometry. Common mathematical models of everyday phenomena. Enrollment based on results of placement examination.
Fall/Spring

151 Analytic Geometry and Calculus I — **3 credits**
Basic concepts, limits, derivatives and applications, the conics, the integral.
Fall/Spring

152 Analytic Geometry and Calculus II — **3 credits**
Transcendental functions, techniques of integration, polar coordinates, vectors in R2 and R3, differential equations.
Prerequisite: MTH 151.
Spring

160 Discrete Mathematics — **3 credits**
Number systems, propositional calculus, sets and tuples, functions, combinatorics, matrices and determinants, mathematical induction, graphs.
Fall/Spring

200 Historical Perspective of Mathematics — **3 credits**
The place of mathematics in human enterprise and the central role it has played in the development of civilization. Topics chosen from among: the history of mathematics, contributions by various cultures, geometry, calculus, number theory, modern logic and unsolved problems.
Prerequisite: MTH 152.
Fall

215 Statistics for Mathematicians — **3 credits**
Probability theory, games of chance, probability distributions, testing of hypotheses, curve fitting and correlation.
Prerequisite: MTH 152.
Spring

225 Analytic Geometry and Calculus III — **4 credits**
Spherical and cylindrical coordinates, partial derivatives, multiple and line integrals, sequences and series.
Prerequisite: MTH 152.
Fall

241 Linear Algebra — **3 credits**
Systems of linear equations, vector space, inner products, determinants, eigenvalues and eigenvectors, applications.
Prerequisite: MTH 152.
Spring

242 Differential Equations — **3 credits**
Equations of first order and degree, higher order and degree equations, including linear with constant coefficients, systems of equations.
Prerequisite: MTH 225.
Spring

COURSE DESCRIPTIONS

MATHEMATICS (MTH)

244 **Set Theory and Logic** 3 credits
Introduction to set theory, equivalence and order, Boolean algebra, introduction to logic, rules of inference.
Fall

341 **Principles of Analysis I** 3 credits
Real number system, topology, sequences and series, continuity and differentiability.
Prerequisite: MTH 225, MTH 241
Fall

342 **Principles of Analysis II** 3 credits
Riemann-Stieltjes integral, functions of several variables, introduction to complex and analysis, Lebesgue theory.
Prerequisite: MTH 341
Spring

351 **Geometry** 3 credits
History of geometry, axiom systems, types of geometries, axiomatic development of a geometric theory.
Spring

363 **Abstract Algebra I** 3 credits
Introduction to abstract algebra, groups, introduction to rings and fields.
Prerequisite: MTH 160, MTH 225.
Fall

364 **Abstract Algebra II** 3 credits
Rings, integral domains, fields, polynomials.
Prerequisite: MTH 363.
Spring

413 **Math Cooperative Education** 3-6 credits
Academic study combined with work experience in the community.
Fall/Spring

480 **Independent Study** 1-3 credits
Special investigation of a selected topic.
On demand

486 **Special Topics in Mathematics** 1-3 credits
Topics vary from semester to semester and will be announced with preregistration information.
Fall/Spring

490 **Mathematics Seminar** 3 credits
Prerequisite: Permission of Department.
On demand.

COURSE DESCRIPTIONS

MEDICAL TECHNOLOGY (MED)

100 Introduction to Medical Technology **1 credit**
A familiarization with theory and laboratory practices in the field of medical technology. Laboratory and classroom experiences.
Spring

400 Clinical Microbiology **8 credits**
Identification and clinical pathology of bacteria, fungi, viruses and parasites. Techniques to isolate, stain, and culture, and to determine antimicrobial susceptibility. Instrumentation; quality control.
Fall

401 Clinical Chemistry **7 credits**
Enzymology, endocrinology, biochemistry of lipids, carbohydrates and proteins, metabolism of nitrogenous end products, physiology and metabolism of fluids and electrolytes and toxicology as related to the body and diseases. The technical procedures include colorimetry, spectrophometry electrophoresis, chromatography, automation and quality control.
Fall

402 Clinical Hematology/Coagulation **5 credits**
The composition and function of blood; diseases related to blood disorders; the role of platelets and coagulation. Manual and automated techniques of diagnostic tests for abnormalities.
Spring

403 Clinical Immunohematology **4 credits**
Blood antigens, antibodies, crossmatching, hemolytic diseases, and related diagnostic tests. An in-depth study of blood donor service and its many facets such as transfusions, medico-legal aspects, etc.
Spring

404 Clinical Immunology/Serology **4 credits**
Immune response, immunoglobulins, autoimmunity and complement and related tests and diseases. Survey and demonstration of serological diagnostic tests.
Spring

405 Clinical Seminar **2 credits**
Other courses which are not included in the above (such as orientation, laboratory management, education, clinical microscopy) and are unique to the individual hospital program.
Spring

480 Independent Study **1-3 credits**
Special investigation of a selected topic.
Fall/Spring

COURSE DESCRIPTIONS

NURSING (NSG)

210 Conceptual Base of Nursing Practice **2 credits**
The emphasis in this course is on assisting the student to develop a theoretical base for nursing practice. Students are introduced to nursing process and the metaparadigm. An overview of selected models/theories will be presented as a way to view nursing practice.
Prerequisites: Successful completion of all Nursing prerequisites.

350 Intermediate Nursing Concepts Over the Lifespan I **3 credits**
This course introduces concepts that establish a framework for wellness promotion within microsystems (individuals and families) across the lifespan. Research relevant to health promotion will be introduced.
Prerequisites: BIO 211, BIO 212, BIO 227, PSY 275, HP 100, F&N 241, NSG 210. All coursework required through freshman and sophomore year.
Corequisites: NSG 355, NSG 361 and NSG 365.
Fall

351 Intermediate Nursing Concepts Over the Lifespan II **3 credits**
The concept of wellness is explored as it relates to individuals and families. Stress is examined as it impacts on the wellness of persons experiencing alterations in comfort, mobility, acid-base, fluid & electrolyte, gas exchange and transport. Personal, theoretical and empirical knowledge from the sciences, humanities and nursing are utilized as a frame of reference for understanding the maintenance of wellness.
Corequisites: NSG 356, NSG 362 and NSG 366.
Spring

355 Applications of Intermediate Concepts Over the Lifespan I **3 credits**
This course will apply the nursing process and selected nursing theorists to wellness concepts of microsystems (individuals and families) throughout the lifespan.
Corequisites: NSG 350, NSG 361 and NSG 365.
Fall

356 Application of Intermediate Nursing Concepts Across the Lifespan II **3 credits**
Selected nursing theorists are utilized to develop a framework of nursing care for clients and families experiencing a temporary loss in their level of wellness due to an alteration in comfort, stress, mobility, fluid & electrolyte balance, acid-base balance, transport and gas exchange. Health teaching, legal-ethical issues and research are discussed as they impact on individual/family wellness throughout the lifespan.
Corequisites: NSG 351, NSG 362 and NSG 366.
Spring

361 Clinical Application of Nursing Concepts Across the Lifespan I **3 credits**
The focus of nursing care is explored through clinical application of nursing process and nursing theories to clinical situations within microsystems (individual and families) across the lifespan. The student will focus on promotion of wellness.
Corequisites: NSG 350, NSG 355 and NSG 365.
Fall

COURSE DESCRIPTIONS

NURSING (NSG)

362 Clinical Application of Intermediate Nursing Concepts Across the Lifespan II — **4 credits**

The focus of nursing care is explored through clinical application of nursing process and nursing theories to clinical situations with clients/families experiencing a temporary loss of wellness. The student is exposed to clinical situations of acute care and community health with clients across the lifespan. Semester junior year.
Corequisites: NSG 351, NSG 356 and NSG 366.
Spring

365 Intermediate Clinical Nursing Concepts, Strategies and Skills I — **1 credit**

This course develops and refines competencies in cognitive, affective, and psychomotor skills for application in clinical settings across the lifespan. Scientific and humanistic concepts are integrated with simulation of clinical skills.
Corequisites: NSG 350, NSG 355 and NSG 361.
Fall

366 Intermediate Clinical Nursing Concepts, Strategies and Skills II — **1 credit**

Develops intermediate competencies in cognitive, affective, and therapeutic communication skills for application in a clinical setting. Scientific and humanistic concepts are integrated with simulation of clinical skills for microsystems (individuals and families) experiencing a temporary loss of wellness across the lifespan.
Corequisites: NSG 351, NSG 356 and NSG 362.
Spring

385 Pharmacotherapeutics — **3 credits**

Provides traditional and registered nurse students with a micro and macro understanding of the implications of pharmacokinetics/dynamics, medication usage and administration to the client across the lifespan. The client will include the individual client, the individual's family, and the community. This course will explore medication consumption and administration using the Neuman's Systems Model as a guide. The nursing process will be utilized to guide the practice of therapeutic medication administration and client education.
Prerequisites: Successful completion of all Nursing prerequisites.

396 Baccalaureate Nursing Concepts I — **5 credits**

This course focuses on developing a theoretical basis of nursing practice and advancing the registered nurse's cognitive, affective and psychomotor skills. In addition, nurses will be required to demonstrate competence in application of concepts foundational to the nursing department's organizational framework including: nursing process, wellness, health promotion across the lifespan, and micro/macrosystems.
Prerequisites: Registered Nurse Status, Completion of 90% of core and prerequisite course work.

410 Introduction to Nursing Research — **3 credits**

This introductory course is designed to provide nursing students with an overview of the quantitative and qualitative research processes and to provide opportunities for cultivation of critical inquiry. Students will become consumers of research by evaluating published reports and identifying implications for nursing practice.
Prerequisites: Statistics; Nursing 210, Nursing 351 or RN status

COURSE DESCRIPTIONS

NURSING (NSG)

450 Advanced Nursing Concepts Over the Lifespan I **3 credits**
The focus of this course is on concepts relating to the group aspect of macrosystems. Restoration of wellness across the lifespan is addressed with emphasis on cell proliferation, neurological/neurobiological and endocrine deviations and behavioral adjustment. Group leadership and evaluation of selected research is emphasized.
Prerequisites: NSG 351, NSG 356, NSG 362 and NSG 366.
Corequisites: NSG 455 and NSG 461.
Fall

451 Advanced Nursing Concepts Over the Lifespan II **3 credits**
The focus of this course is on concepts relating to macrosystems (groups and communities). Synthesis of wellness, multisystem problems and health care across the lifespan, as well as application of research and leadership/management will be addressed.
Prerequisites: NSG 450, NSG 455 and NSG 461.
Corequisites: NSG 456 and NSG 462.
Spring

455 Advanced Nursing Application Over the Lifespan I **3 credits**
The nursing care of macrosystems (groups) in need of restoration of wellness across the lifespan will be addressed. Selected nursing theories will be used. Health teaching, legal/ethical issues and evaluation of research findings will be emphasized within the framework of the nursing process.
Corequisites: NSG 450, and NSG 461.
Fall

456 Advanced Nursing Application Over the Lifespan II **3 credits**
The focus of this course is the application and synthesis in the community and intense crises areas using selected nursing theorists. Health teaching, legal/ethical issues, leadership/management and application of research will be emphasized within the framework of the nursing process.
Prerequisites: All coursework through first semester senior year.
Corequisites: NSG 451 and NSG 462.
Spring

457 Baccalaureate Concepts II **4 credits**
This course focuses on macro systems concepts and their application to complex health care situations. Community health provides the framework for the integration of nursing process and macro systems concepts. Leadership and case management are emphasized.
Prerequisite: NSG 396.

461 Clinical Application of Advanced Nursing Concepts Over the Lifespan I **4 credits**
Clinical application of the concepts of selected nursing theorists are emphasized within the context of the nursing process. Nursing care is provided to groups in need of restoration of wellness in such settings as chronic and long-term care. Therapeutic communication skills, teaching/learning, legal/ethical issues and group processes will be emphasized.
Corequisites: NSG 450 and NSG 455.
Fall

462 Clinical Application of Advanced Nursing Concepts Over the Lifespan II **4 credits**
Clinical application of concepts of selected nursing theorists will be addressed. Nursing care experience is provided within the framework of the nursing process to individuals/families and groups in the community to enable synthesis of previous learning experiences.
Corequisites: NSG 451 and NSG 456.
Spring

COURSE DESCRIPTIONS

NURSING (NSG)

466 Advanced Clinical Nursing Concepts, Strategies and Skills **1 credit**
This course further develops and refines advanced competencies in cognitive, affective and psychomotor skills for application in a clinical setting. Scientific and humanistic concepts are integrated with simulation of clinical skills.

475 Issues in Nursing **2 credits**
The focus of this course is to facilitate the student into the professional nursing role. The historical, current and futuristic aspects of nursing will be examined, along with behavioral, socioeconomic, environmental, legal, ethical and political issues. Emphasis is placed on debate in order to promote active discourse and critical thinking.

480 Special Topics in Nursing **1-3 credits**
This course provides students the opportunity to pursue the investigation of selected topics. Topics may vary from semester to semester and will be announced with preregistration information.

COURSE DESCRIPTIONS

OCCUPATIONAL THERAPY (OT)

103 Introduction to Professional Behaviors in Occupational Therapy — **2 credits**
An overview of occupational therapy roles and functions in practice is presented with an emphasis on the professional behaviors, ethics and values of the occupational therapy profession.
Prerequisite: OT Major

205 Occupational Behaviors I — **4 credits**
An exploration of the biologic, psychologic, social and cultural elements of occupational behavior are discussed. The relationship of occupation to the evolution of an individual sense of competence and autonomy, social efficacy and motivation, social role learning, and development of adaptational styles are explored. Through a series of laboratory and community experiential activities, students will enhance their personal activity repertoire as well as learn the process for activity analysis.
Prerequisite: OT 103

220 Dimensions of Human Performance I — **3 credits**
Students engage in an in-depth study of human development across the life span including the biophysical, cognitive, affective, cultural and social domains and the impact of such development on human performance. Emphasis will be on prenatal through adolescence.
Prerequisite: PSY 123, SOC 110

221 Dimensions of Human Performance II — **3 credits**
An in-depth study of human development across the lifespan including the biophysical, cognitive, affective, cultural and social domains and the impact of such development on human performance. Emphasis will be on young adult through the aged.
Prerequisite: OT 220

230 Interpersonal Processes — **3 credits**
Communication theory, models, concepts and techniques including object relationships and cross cultural aspects, will be presented and applied to a health care context. The study of dyadic processes, relationships and roles, use of self, and characteristics of a helping relationship, helping skills and techniques, and the theory and application of group dynamics are explored.
Prerequisites: SOC 110, PSY 123, OT 103

275 Occupational Behaviors II — **4 credits**
Through a variety of experiences in purposeful activity, students will explore the dimensions and characteristics of human occupation. This will include the real and symbolic aspects of the activity and its contribution to the development of a personally appropriate lifestyle. This course extends the concepts explored in OT 205 to include the extrapersonal dimension of activity. Through a series of classroom and community based experiential activities, students expand their personal activity repertoire, their activity leadership skills, and their understanding of activity analysis.
Prerequisites: SOC 110, OT 205

290 Conditions Affecting Human Systems — **3 credits**
Through the study of medical terminology and the International Classification for Impairments, Disabilities and Handicap, the student learns a system of classification related to the consequences of disease, injuries or disorders and the implications that these have on the livelihood of individuals typically referred to occupational therapy for intervention.
Prerequisites: OT 103, OT 220, OT 205
Corequisite: OT 221, OT 275

COURSE DESCRIPTIONS

OCCUPATIONAL THERAPY (OT)

300 Critical Reasoning **3 credits**
Students learn critical reasoning processes, identification of assumptions, development of an attitude of inquiry pursuant to optimal intellectual functioning and clinical reasoning. The emphasis will be on the application of these skills to the development of occupational therapy knowledge and practice competencies.
Prerequisite: OT 103, OT 220, OT 221, OT 290
Corequisite: OT 330

308 Neuroscience: Foundations of Human Performance **4 credits**
The student learns the neuroanatomical, neurochemical, neurophysiological, cognitive, motor, sensorimotor and affective basis of brain function as it relates to human performance. Through laboratory experiences, students will learn various evaluation techniques that can be used to identify brain related functions.
Prerequisites: BIO 211, BIO 212, OT 220, OT 221, OT 310, PHY 107, PHY 108.
Corequisite: OT 708 (Laboratory)

310 Applied Functional Anatomy **4 credits**
Students explore human movement through a study of biomechanics, kinesiology and ergonomics as it relates to human function. Through laboratory experiences, students will learn various evaluation techniques that can be used to identify physical and sensorimotor function as well as affective components that can affect physical functioning.
Prerequisites: BIO 211, BIO 212, OT 220, OT 221, PHY 107, PHY 108
Corequisite: OT 710 (Laboratory)

330 Conceptual Foundations of Occupational Therapy **3 credits**
Students conduct an in-depth exploration of occupational therapy through the study of its history, philosophy, frames of reference and leaders. Emphasis will be on the application, integration and analysis of current and emerging theories and frames of reference that impact upon the occupational therapy process.
Prerequisites: OT 103, OT 205, OT 230, OT 290
Corequisite: OT 300

335 Environmental Dimensions of Human Performance **3 credits**
Students explore the physical, organizational, perceptual, psychological and cultural aspects of the non-human environment, including the impact of environment on attitude, behaviors and performance of individuals. The use of the environment to enhance occupational performance, as well as technological advances that assist a person to function with that environment, will be examined.
Prerequisites: SOC 110, OT 205, OT 220, OT 221, OT 275, OT 330, PHY 107, PHY 108

422 Occupational Therapy Intervention I **3 credits**
Theory, frames of reference, assessment processes, and intervention planning and techniques are explored as they apply to individuals whose occupational performance is affected by various physical, developmental, and psychosocial conditions; this first of three intervention series presents the occupational therapy process for individuals from birth through adolescence. This course includes a clinically based, Level 1 fieldwork experience.
Prerequisites: All 100, 200, 300 level occupational therapy courses
Corequisite: OT 522 and OT 722 (Laboratory)

COURSE DESCRIPTIONS

OCCUPATIONAL THERAPY (OT)

423 Occupational Therapy Intervention II **3 credits**
Theory, frames of reference, assessment processes, and intervention planning and techniques are explored as they apply to individuals whose occupational performance is affected by various developmental, physical and psychosocial conditions; this second of three intervention series presents the occupational therapy process for individuals from adolescence through middle adult. This course includes a clinically based, Level I fieldwork experience.
Prerequisites: All 100, 200, and 300 level occupational therapy courses, OT 422, OT 522, OT 722
Corequisite: OT 523 and OT 723 (Laboratory)

424 Occupational Therapy Intervention III **3 credits**
Theory, frames of reference, assessment processes, and intervention planning and techniques are explored as they apply to individuals whose occupational performance is affected by various physical, developmental and psychological conditions; this third of the three intervention series presents the occupational therapy process for individuals from adulthood through the aged. This course includes a clinically based, Level I fieldwork experience.
Prerequisite: All 100, 200, 300 level occupational therapy courses, OT 422, 522, 722, OT 423, 523, 723.
Corequisite: OT 524 and OT 724 (Laboratory)

515 Research Methods **3 credits**
This course will present the principles and processes involved in research. Qualitative and quantitative approaches will be reviewed and analyzed relative to their strengths, limitations and practical uses. The application of appropriate research methods to problems worthy of study will be stressed.
Prerequisite: MTH 115, All 100, 200, and 300 level occupational therapy courses
Corequisites. OT 424, OT 525, OT 570, OT 724.

522 Occupational Therapy Intervention Seminar I **2 credits**
523 Occupational Therapy Intervention Seminar II **2 credits**
524 Occupational Therapy Intervention Seminar III **2 credits**
These seminars support the concepts and techniques learned in OT 422, OT 423, and OT 424. Here, through the use of case studies and discussions, students explore relevant issues related to the practice of occupational therapy. These issues go beyond the concepts learned in 424 and discuss issues such as ethics, diversity, multicultural implications in treatment planning, documentation and reimbursement in various health care service delivery settings.
Corequisites: OT 522 and OT 422, OT 523 with OT 423, OT 524 with OT 424

570 Occupational Therapy Management & Supervision **3 credits**
The occupational therapist's role in financial management, human resource management, staff development, quality assurance, program management and evaluation are explored. Special emphasis on supervisory processes in facilitating professional growth and development, gender issues relating to management; management of COTAs and OTAS. Components of program planning, needs assessments, data collection and analysis, and resource allocation will be introduced.
Prerequisites: All 100, 200, and 300 level occupational therapy courses, intervention series I & II.
Corequisites: OT 424, OT 515, OT 524, OT 724.

COURSE DESCRIPTIONS

OCCUPATIONAL THERAPY (OT)

601 **Level II Fieldwork I** **6 credits**
Practical educational experience designed to integrate and apply an academically acquired body of knowledge. Particular emphasis on the development of clinical reasoning; the transmission of the values, beliefs and ethical commitments of occupational therapy; communication of professional behaviors; development and expansion of a repertoire of occupational therapy assessment and intervention methodologies. This Level II is a three month experience offered during the summer semester; may be repeated.
Prerequisite: All 100, 200 and 300 level occupational therapy courses, all intervention series courses, OT 515, OT 570 and by permission of the Fieldwork Coordinator

602 **Level II Fieldwork II** **6 credits**
This three month internship emphasizes the integration and application of an academically acquired body of knowledge and research enabling the student to achieve a level of competence in direct care congruent with the standards of entry level practice of the profession of occupational therapy. Students must take this class as a follow-on class to OT 601 in order to meet the educational prerequisites to graduate and to be eligible to sit for the American Occupational Therapy Certification Examination. This course is offered during the Fall semester.
Prerequisites: Prerequisite: All 100, 200 and 300 level occupational therapy courses, all intervention series courses, OT 515, OT 570, OT 601 and by permission of the Fieldwork Coordinator

610 **Elective: Special Topics in Occupational Therapy Practice** **3 credits**
Specialized areas of Occupational Therapy practice will be discussed; these will include, but not be limited to, industrial rehabilitation (work hardening, job site analysis and ergonomics, prevocational evaluations and the cultural and environmental influence on work performance), home health care, NICU, advanced splinting techniques, wellness, AIDS, hospice, forensic psychiatry and independent living environments. Topics will vary each year depending upon the student interest and the availability of faculty with professional speciality expertise.
Prerequisites: By permission of the instructor.

620 **Analysis of Occupational Therapy Theories and Practice Models** **3 credits**
Students conduct an in-depth study of theory development and analysis as it relates to macro and micro models of occupational therapy practice. This includes a comprehensive comparative analysis of frames of reference in differing health care delivery systems and ongoing research applications employed to validate the occupational therapy process.
Prerequisite: OT 602

630 **Occupational Therapy Issues and Trends** **3 credits**
Students explore, discuss and critically analyze issues affecting occupational therapy practice including reimbursement, role delineation, professional autonomy, legislation, health care systems and managed care.
Prerequisites: OT 602

690/695 **Research Project I and II** **3 credits**
Students will complete a research project that contributes to the knowledge of the occupational therapy process; the outcome will include a paper acceptable for publication in a professional journal.
Prerequisite: MTH 115, OT 515, OT 690 is a prerequisite to OT 695

COURSE DESCRIPTIONS

PHILOSOPHY (PHIL)

101 Contemporary Self-Images 3 credits
This course examines those pivotal philosophies that have most significantly shaped the evolution of Western culture. Its aim is to critically reflect on the defining ideas of both tradition and the modern world, and to explore the specific challenges modernity poses to traditional thought. This course is a core requirement, and a prerequisite for all other philosophy courses. It is also offered in the Honors Colloquia.
Fall/Spring

102 Introduction to Ethics 3 credits
This course investigates the basic issues and problems encountered in the field of ethical theory. These issues include the prescriptive/descriptive distinction, the motivation for morality, virtue vs. rule-based ethics, deontological vs. consequentialist theories, moral psychology and meta-ethical analysis.
Prerequisite: PHIL 101
(Spring)

103 Introduction to Logic 3 credits
The study and application of logical principles, techniques of critical thought and argumentation. Emphasis on assessing the legitimacy of arguments, detecting common fallacies, evaluating evidence, and improving skills in reasoning.
Prerequisite: PHIL 101
(Fall)

210 Philosophy of Person 3 credits
A dominantly phenomenological approach to analyzing the existential structures that constitute a person. Exploration of the possibilities for personal growth and evaluation of the various social forces that limit these possibilities.
Prerequisite: PHIL 101
(Spring)

220 Philosophy and Literature 3 credits
The exploration of philosophical issues through the medium of literature, as distinct from the argumentative format common to straight forward philosophical discourse. Major emphasis is on tracing the changing conceptions of human nature and individual human action in the context of changing conceptions of nature, the human community, political legitimacy and morality.
Prerequisite: PHIL 101
(Spring)

222 Medical Ethics 3 credits
This course in applied ethics explores the ethical questions related to modern science and the health profession. Topics such as abortion, human experimentation, genetic engineering, and the delivery of health care are analyzed.
Prerequisite: PHIL 101
(Fall/Spring)

223 Social Ethics 3 credits
An examination of the leading ethical theories in normative discourse, and their application to the most urgent social problems that address us. Topics such as poverty, war, animal rights, economic justice, and the morality of sex and reproduction are debated.
Prerequisite: PHIL 101
(On demand)

COURSE DESCRIPTIONS

PHILOSOPHY (PHL)

224 Business Ethics **3 credits**
The general principles of ethics applied to the free enterprise system. Problems such as economic justice, fiduciary trust, affirmative action and the relationship between business and government are examined.
Prerequisite: PHIL 101
(On demand or every other year)

261 Philosophy of Women **3 credits**
A philosophical examination of the literature and central issues of the women's liberation movement.
Prerequisite: PHIL 101
(On demand)

320 Ancient Philosophy **3 credits**
A examination of the history of philosophy from the origins of scientific thought in Asia Minor through the synthesis of St. Augustine. A major emphasis of the course will be the systems of Plato and Aristotle.
Prerequisite: PHIL 101 plus any other course with a 100 or 200 designation.
(Fall)

330 Early Modern Philosophy **3 credits**
An examination of the history of philosophy from the Renaissance through the early 19th century. Continental Rationalism and British Empiricism are studied in relationship to Kant and his attempt to synthesize the two. Emphasis will be on the examination of the shift from an ancient/medieval world view, and how this shift sets the stage for 19th century German Idealism and contemporary issues.
Prerequisite: PHIL 101 and any other course with a 100 or 200 designation
(Spring)

340 19th Century Philosophy **3 credits**
This course investigates the enlightenment ideal of personhood, particularly as it is expressed in Kant's critical project, and the various nineteenth century reactions to this ideal as formulated in the works of Hegel, Marx, Kierkegaard, Nietzsche, and Dostoevsky.
Prerequisite: PHIL 101 and any other course with a 100 or 200 designation
(Fall)

350 Social and Political Philosophy **3 credits**
This course examines several key issues in the history of Western social and political philosophy. These include the nature and purpose of government, political legitimacy, the relationship between theories of human nature and political systems, and the evolution of human rights.
Prerequisite: PHIL 101 and any other course with a 100 or 200 designation
(Fall)

410 Philosophy of Law **3 credits**
This course focuses on four basic questions: What is the fundamental nature of law? What are the appropriate limits of legal regulations? How should the notion of responsibility be defined in the criminal law? And how and to what extent is punishment justifiable?
Prerequisite: PHIL 101 and any other course with a 200 or 300 designation
(Fall)

COURSE DESCRIPTIONS

PHILOSOPHY (PHIL)

420 Philosophy of Religion — **3 credits**
This course inquiries into the nature of religion and the objects of thought and feeling associated with religion, such as the nature and existence of God, the nature of religious experience and symbolism, evil, transcendence, creation, and immortality.
Prerequisite: PHIL 101 and any other course with a 200 or 300 designation
(Fall)

430 20th Century Philosophy — **3 credits**
This course examines and evaluates the following dominant twentieth century philosophical methodologies: pragmatism, phenomenology, logical positivism, linguistic analysis and existentialism.
Prerequisite: PHIL 101 and any other course with a 200 or 300 designation
(Spring)

440 Economics of Freedom and Justice — **3 credits**
A dramatic tour through those history-shaping ideas that are of immediate relevance to a world torn by economic problems and debates about conflicting notions of social justice. One of its aims is to explore the prospects of synthesizing a free economy, a personalistic anthropology, and a Judaeo-Christian ethic.
Prerequisite: PHIL 101 and any other course with a 200 or 300 designation
(Spring)

480 Independent Study — **3 credits**
Special investigation of a selected topic.
(On demand)

485 Special Topics — **3 credits**
Topics may vary from semester to semester and will be announced with preregistration information.

COURSE DESCRIPTIONS

PHYSICAL EDUCATION (PHE)

A student may apply a maximum of three credits towards fulfillment of the graduation requirement. Students who have completed or are undertaking a varsity experience at College Misericordia may not enroll in that sport for credit.

For each course, at the conclusion of one week of instruction, students enrolled will be required to choose to work on a track leading to a letter grade or one which leads to a pass/fail grade. Those who select the letter grade track have the final grade averaged into their grade point average. Those who choose the pass/fail track receive a grade which has no effect on the grade point average.

100 Aerobics **1/2 credit**
Instruction and practice provided in aerobic exercise to music. Designed to improve the cardiovascular and musculoskeletal systems of the human body.

110 Badminton **1/2 credit**
Instruction and practice provided in fundamental skills and strategies. Attention is also given to information including selection and care of equipment, etiquette, and rules of play.

112 Basketball (Men/Women) **1/2 credit**
Students are provided with an opportunity to develop and practice basic basketball skills and techniques. Attention is also given to the knowledge of rules, strategies, and terminology of the game.

115 Bowling **1/2 credit**
Students are provided with an opportunity to learn fundamental skills, techniques, and knowledge associated with the sport of bowling. Students are required to provide their own transportation to a local bowling facility. A nominal weekly facility use fee will be assessed.

117 Body Conditioning **1/2 credit**
Students are introduced to lifetime aerobic and anaerobic activities involved with body conditioning. Activities include but are not limited to weight training and machine resistance exercise. Designed to benefit participants of various strength and fitness levels. Instruction provided in fundamental conditioning techniques, safety, purchase and care of fitness equipment, and proper exercise methods.

122 Golf **1/2 credit**
Students are provided with basic instruction in fundamental golf skills. Attention is also given to the rules of play, golf course etiquette, purchase of equipment, as well as tactics involved in medal and match play. Instruction will be provided on campus with students required to assume the cost of one round of play at an area local golf course.

125 Racquetball **1/2 credit**
Introduction to fundamental skills and techniques associated with racquetball. Attention is given to skill development and implementation, conditioning, selection and care of equipment, etiquette, as well as rules and basic strategies of play for singles and doubles.

127 Jogging for Fun & Fitness **1/2 credit**
Instruction is provided in the practice of jogging as a lifetime physical fitness/recreational activity. Instruction includes attention to the principles of physical fitness, initiating a jogging program, nutrition, road racing, mental aspects of jogging, age and jogging, as well as care and prevention of injuries. Students also participate in a program of jogging designed to meet their individual needs and physical condition.

COURSE DESCRIPTIONS

PHYSICAL EDUCATION (PHE)

132 Lifetime Fitness **1/2 credit**
Students are introduced to the fundamental techniques and knowledge associated with a variety of lifetime physical fitness activities. The principles of physical fitness are considered and related to those activities considered in the course. The course also offers an explanation and justification for physical exercise throughout adulthood.

137 Learn to Swim **1/2 credit**
Basic instruction in swimming and water safety skills is provided in order to develop the skills and knowledge associated with one's safety while in or on the water.

142 Water Fitness **1/2 credit**
Instruction and practice is provided in a variety of activities designed to utilize the water for personal health and fitness. Attention is given to activities including water walking and water aerobics. Principles of physical fitness are considered and related to the activity.

145 Volleyball **1/2 credit**
Instruction and practice in fundamental volleyball skills and techniques is provided. Students also gain knowledge of strategy, rules of the game, terminology, and basic drills.

147 Lifeguard Training **1 credit**
Instruction in skills and techniques necessary to develop minimum skills for an individual to qualify to serve as a non-surf lifeguard. Successful completion will earn American Lifeguard Training Certification. Permission of Director of Aquatics required.

155 Softball **1/2 credit**
Instruction and practice is provided in basic softball skills. Attention is given to team offense and defense as well as individual offensive and defensive skills. Instruction is also provided in strategy and rules of play.

COURSE DESCRIPTIONS

PHYSICAL THERAPY (PT)

304 Concepts of Health, Wellness and Health Professions **3 credits**
Exploration of the contemporary concepts of health and wellness as they relate to health promotion and maintenance, disease prevention and health care; the role of physical therapy as a health profession within a "wholistic" health care model; and the importance of critical inquiry, communication, interaction and collaboration in professional physical therapy practice.
2 hours lecture discussion and independent study.
Pre-requisites: Required for Sophomore and transfer PT majors as pre-professional, pre-requisite course or permission of program.
Spring

402 Clinical Science I **6 credits**
This course will provide the overall conceptual framework for evaluation, analysis, and intervention of musculoskeletal pathology and movement dysfunction. The conceptual themes will include: stability to mobility; gross screening to joint specific evaluation; whole/part-whole analysis; differential diagnosis and identification of pathology within physical therapy scope of practice; pathological processes; intervention strategies and techniques; and moderating variables in intervention. Anatomy, Analysis of Human Movement, Applied Physiology, and PT Clinical Skills will be integrated into the assessment of posture, gait, lower extremity, and upper extremity movement dysfunction and pathology. Classroom, laboratory, and clinical sessions will be used to facilitate integration of these competencies and skills to total patient care. 3 lecture hours, 6 hours lab
Pre-requisites: BIO 301; PT 405, 409, BIO 407
Co-requisites: BIO 302; PT 410.
Spring

405 Analysis of Human Movement **4 credits**
The analysis of human movement from the developmental, kinesiological, and biomechanical perspective. Functional anatomy, kinesiology and pathokinesiology of the joints, posture, functional movement patterns of the neck, trunk and limbs and gait as a basis for evaluation and intervention strategies in the presence of movement dysfunction associated with musculoskeletal problems. 2 hours lecture, 4 hours lab.
Pre-requisites: BIO 211, 212 and PHY107-108 or equivalent.
Co-requisites: BIO 301 and BIO 407
Fall

409 PT Clinical Skills **2 credits**
Introduction to patient handling, tests and measurements and intervention strategies. Includes monitoring of vital signs, goniometry, manual muscle testing, posture and gait analysis; massage; modalities of heat, cold, light and water; therapeutic exercise; and gait training. Introduces problem solving, communication and documentation and patient management. 4 hours lab
Co-requisites: PT 405 and BIO 407
Fall

COURSE DESCRIPTIONS

PHYSICAL THERAPY (PT)

410 Integrated Clinical Arts Seminar I **3 credits**

The first of a series of interactive lectures and seminars designed to integrate physical therapy clinical arts into clinical and foundation sciences from a bio-psycho-social perspective. Content for discussion to include: analysis of the impact of moderating variables such as age, gender, cultural diversity, environment and lifestyles across the lifespan; interpersonal and communications skills; professional roles, values, and responsibilities and appropriate utilization and application of radiology and pharmacology. Application and integration particularly geared to clients with musculo-skeletal dysfunction.
3 hour lecture, 1 hour seminar
Pre-requisites: Psych 275 or equivalent, PT 409
Co-Requisites: PT 402
Spring

GRADUATE COURSES ARE LISTED BELOW. THEIR DESCRIPTIONS APPEAR IN THE GRADUATE CATALOGUE.

PT 503	**Clinical Sciences II**	**4 credits**
PT 505	**Clinical Sciences III**	**4 credits**
PT 506	**Clinical Science IV**	**6 credits**
PT 612	**Special Topics in Physical Therapy**	**1-3 credits**
PT 616	**Clinical Decision Making**	**2 credits**
PT 511	**Integrated Clinical Arts Seminar II**	**4 credits**
PT 512	**Integrated Clinical Arts Seminar III**	**3 credits**
PT 614	**Integrated Clinical Arts Seminar IV**	**3 credits**
PT 515	**Research Methods**	**3 credits**
PT 590	**Research Seminar**	**1 credit**
PT 690	**Critical Inquiry**	**3 credits**
PT 692	**Critical Inquiry Seminar**	**1 credit**
PT 518	**Clinical Education I**	**3 credits**
PT 619	**Clinical Education II**	**6 credits**
PT 621	**Clinical Education III**	**6 credits**

COURSE DESCRIPTIONS

PHYSICS (PHY)

101/102 Radiologic Physics I-II — **3 credits each**
Structure of matter; basic electricity and magnetism; X-ray properties, production and interaction with matter; X-ray circuit.
Lecture: 2 hours. Laboratory: 2 hours. Fall/Spring

107/108 Introductory Physics I-II — **3 credits each**
An introduction to selected areas of the world of physics for non-science majors. Physics topics which illustrate the history, method and application of physics. Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: Equivalent of 2 yr. H.S. algebra. Fall/Spring

131 Physical Science — **3 credits**
An introduction to selected areas of the physical sciences of astronomy, chemistry and physics.
Lecture: 2 hours. Laboratory: 2 hours. Fall/Spring

221/222 General Physics — **4 credits each**
Fundamentals of mechanics, heat, light, sound, electromagnetism and an introduction to selected areas of modern physics.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisite: MTH 152. Fall/Spring

341 Modern Physics — **3 credits**
Physics of the 20th Century, including the Bohr atom, spectra, X-rays, matter waves, radioactivity, nuclear energy, relativity, quantum mechanics, fundamental particles.
Lecture: 3 hours. Offered on demand

413 Physics Cooperative Education — **3-6 credits**
Academic study combined with work experience in the community. Offered on demand

COURSE DESCRIPTIONS

POLITICAL SCIENCE (POL)

100 American National Government — 3 credits
A study of the American Political system with emphasis placed on the structure and operation of the National Government; the Constitution; Citizenship and Democratic Processes.
Fall/Spring

251/252 Law Seminar I-II — 3 credits each
Introduction to the legal system and legal profession; the role of lawyers and judges in American society; the courts and judicial process; policy making; legal research and procedures; the use of law books; legal terms; decision making; litigation; case analysis. Correlated field instruction and field experiences included.
Alternate years: Fall/Spring

308 Comparative Politics — 3 credits
The course will compare the political processes and governmental policies of several different countries. The economic and social problems that decision-makers confront will be emphasized. The class will focus on analyzing policy alternatives for the countries of Western and Eastern Europe. The impact of social movements on policy-making will also be examined.

405/406 American Constitutional Law I-II — 3 credits each
A case method survey of the organic role of the United States Supreme Court in the total process of the American constitutional system. Emphasis on governmental structure and relationships; individual freedom and the Bill of Rights.
Alternate years: Fall/Spring

413 Political Science Cooperative Education — 3-12 credits
Academic study combined with work experience in the community.
On demand

450/451 Internship — 3 credits each
Directed field experiences for advanced students in law offices or law related agencies. Weekly College conferences coordinate theoretical knowledge with field observation and practical experiences.
Prerequisite: Permission of program director.
On demand

480 Independent Study — 3-6 credits each
Special investigation of a selected topic.
On demand

485 Special Topics — 3-6 credits
Topic may vary from semester to semester and will be announced with preregistration information and course hours.
On demand

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

101 **Introductory Seminar** **1 credit**
Focus on the market opportunities with those stopping at a bachelor's degree in psychology, a master's degree, and for those pursuing a doctorate.
Prerequisite: None.
Fall

123 **Introduction to Psychology** **3 credits**
A survey of the science of contemporary psychology, its methods, findings, theoretical foundations and practical applications. Topics include biological basis of behavior, developmental processes, perception, learning, motivation, personality, social behavior and abnormal behavior.
Fall/Spring

200 **Career Seminar** **2 credits**
Designed to help the psychology major define his/her career goals through the use of technologies related to career decision-making. After goals are established, plans to meet them will include such decisions as organizations to join, networking, placements, graduate admission testing (ex. GRE and/or Miller's Analogies Test) and application (if appropriate).
Prerequisite: Introductory Seminar of permission of Instructor.
Fall

224 **Organizational and Industrial Psychology** **3 credits**
Investigation of organizational behavior, personnel and industrial psychology, with emphasis on utilization of basic psychological theory to make organizations more effective. Topics include personnel selection, performance appraisal, training employees and managers, leadership and supervision, communication, motivation, attitudes and job satisfaction.
Prerequisite: PSY 123 or permission of instructor.
On demand

232 **Research Methods** **3 credits**
Development of an appreciation for the scientific method as applied to the behavioral sciences. The language of science, concepts, propositions, hypotheses, models, theories and empirical laws. Analysis of the concepts of experimental, correlational and case study methods. Prepare skills in conducting scientific literature reviews and survey research.
Prerequisites: PSY 123, MTH 115.
Fall/Spring

233 **Advanced Research Methods** **3 credits**
This course is the second of a two semester sequence of research related courses required of all Psychology majors. The goal of the course is to help students develop the skills necessary to conduct research in Psychology. Students will learn how to conduct research from identifying a problem to interpreting results. These skills will be developed through the completion of assigned laboratory exercises and a small independent research project.
Prerequisites: PSY 123 and PSY 232
Spring

250 **Social Psychology** **3 credits**
Study of the relationships between individuals, and between individuals and groups or institutions. Topics include attribution of responsibility, interpersonal attraction, social influence, attitude change, characteristics and effects of crowds, and determinants of behavior.
Prerequisite: PSY 123 and PSY 232 or permission of instructor.
Spring odd years

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

275 Child and Adolescent Psychology 3 credits
Study of the relationship between physiological and psychological growth of the individual from infancy through adolescence. Emphasis on the theoretical formulations of child and adolescent development relative to emotional and cognitive processes.
Prerequisite: PSY 123
Fall/Spring

277 Adult Development and Aging 3 credits
This course will provide an overview of adult development from early adulthood through death and will focus on both normative changes and individual differences. Topics to be discussed include: biological changes, changes in health and health habits, cognitive and intellectual changes, sex roles and family roles, work and work roles, development of relationships, changes in personality and motives, mental health and psychopathology, and death and dying. Developmental theories, models, and research methods will also be discussed.
Prerequisites: PSY 123
Spring odd years

280 Tests and Measurements 3 credits
Development of skills necessary to determine the adequacy of testing instruments. Topics include personality measures, interest tests, IQ scales, achievement tests and aptitude tests. Summary of measurement statistics provided, but students are encouraged to take MTH 115, Basic Statistics, as background.
Prerequisite: PSY 123
Fall even years

285 Communication Skills: Interviewing and Recording Techniques 3 credits
Development of skills that may be useful in working directly with clients and others, including listening for emotions, monitoring one's own reactions and responses, building a client-worker relationship which can foster constructive change in the client.
Cross-Registration with SOC 285
Fall/Spring

300 Research Group 2 credits
Provides Psychology majors and minors the opportunity to engage in collaborative research at the undergraduate level. Students will have the opportunity to work with a member of the faculty and other students on research projects of general interest.
Prerequisites: PSY 123 and PSY 232
Fall/Spring

301 Cognitive Psychology 4 credits
This course will cover the techniques and findings of modern cognitive psychology, as well as the theoretical issues and explanatory models of complex mental processes. Potential topics include: thinking, problem-solving, creativity, memory, attention, language, mental imagery, cognitive development, and the neural basis of cognition.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisites: PSY 123, PSY 232
Spring

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

302 Learning **4 credits**
A survey of current theories and findings related to traditional and contemporary theories of learning.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisites: PSY 123, PSY 232
Spring even years

303 Biological Psychology **3 credits**
This course surveys the recent advances in understanding how the brain works and how it controls behavior. Beginning with the basics of the structure and functioning of the nervous system, students explore the biological bases of topics that have long been of interest to psychologists. These topics include: Sensation and perception, motivation and emotion, learning and memory, and abnormal behavior and its treatments.
Prerequisites: PSY 123
Fall

304 Sensation and Perception **3 credits**
This course deals with how we construct a conception of physical reality from sensory experience. While the primary focus will be on vision and hearing, the chemical senses (taste and smell) and the somatosenses (touch, temperature, vibration, etc.) will also be addressed. Students will cover the anatomy and physiology of the various sensory receptors, the neural mechanisms of sensation, sensory representation in the brain, as well as the phenomenological experience of perception. Topics will include the ways in which illusions can fool our senses and what they tell us about how our sensory systems work.
Prerequisites: PSY 123
Spring odd years

305 Psychopharmacology **3 credits**
This course explores what is currently known about the neurobiology of psychiatric disorders and the use of psychoactive drugs to treat them. Starting with the basics of the brain/behavior relationship and principles of pharmacology, we will cover the symptoms and treatment of the affective disorders, anxiety disorders and the schizophrenias, among others. Also included will be the psychological aspects and pharmacotherapy of the neurodegenerative disorders such as Parkinson's disease, Huntington's chorea, and Alzheimer's disease.
Prerequisites: PSY 123
Fall even years

306 Drugs and Behavior **3 credits**
Drug abuse is our nation's number one health and social problem. In this course students will examine the use and abuse of drugs from many perspectives: social, historical, legal, medical, pharmacological and psychological. Beginning with a basic coverage of how the brain controls behavior, we will look at how drugs interact with the brain to have such powerful effects on behavior. Topics will include the medical use of drugs (including over-the-counter and psychotherapeutic drugs), the illegal abuse of drugs like heroine and cocaine, and the use and abuse of legal drugs such as caffeine, nicotine and alcohol.
Prerequisites: PSY 123.
Fall odd years

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

310 Gender Studies 3 credits
Focuses on gender issues from the perspective of different disciplines. Specific topics may include: biological, social, and cultural determinants of gender differences, gender roles in the family, philosophical views of men and women, gender in the classroom, gender issues in the workplace, gender issues in the health professions, and men, women and power.
Prerequisites: PSY 123
Fall

342 Educational Psychology credits
Focuses on psychoeducational theories which explain the teaching/learning process. Applications of various learning theories are discussed.
Cross registration with EDU 200.
Fall/Spring

381 Special Topics 1-3 credits
Topics may vary from semester to semester and will be announced with preregistration information and course hours.
On demand

413 Practicum in Psychology 3 credits
Work experience in a setting where psychology is applied. Can be used to further career exploration or to promote transition into the work place.
Prerequisite: Completed junior year as a psychology major.
Fall/Spring

430 Abnormal Psychology 3 credits
Study of both professional and popular theories regarding mental illness and abnormal behavior. Exploration of chronology of abnormal behavior theories and treatments from demonology and phrenology to psychophysiology and chemotherapy, from madness and demonic possession to modern day viewpoints. Comparative study of the medical, behavioral and social models of mental disorder.
Prerequisite: PSY 123 and PSY 232 or permission of instructor
Fall/Spring

432 Developmental Psychopathology 3 credits
This course will focus on the nature, causes, course, and treatment of various child and adolescent disorders, such as attention-deficit/ hyperactivity disorder (ADHD), learning disabilities, conduct disorder, autism, childhood depression, anxiety disorders in children, and eating disorders. These disorders will be discussed and understood as deviations from normal development in childhood and adolescence.
Prerequisites: PSY 123
Fall odd years

450 Personality 3 credits
Survey of various theories of development, structure and characteristics of personality. Freudian theory, behavioral, humanistic and existential viewpoints, trait theorists and others are explored.
Prerequisite: PSY 123 and PSY 232 or permission of instructor.
Fall

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

452 **Counseling and Psychotherapy** **3 credits**
Emphasis on treatment of Psychopathology, including discussion of such approaches as psychoanalysis, Rogerian therapy, gestalt, rational, emotive and behavior therapy, primal scream therapy, transactional analysis, drug therapy, shock therapy, psychosurgery and religious counseling. Study of the current research on the effectiveness of the various therapies.
Prerequisites: PSY 123, PSY 430, or permission of instructor.
Spring

470 **Advanced Seminar in Psychology** **3 credits**
A capstone experience intended to integrate earlier learning and to discuss postgraduation issues.
Prerequisite: Completed junior year as a psychology major.
Spring

490 **Independent Research** **3 credits**
Opportunity for students with high GPAs to conduct a study on a topic of their choosing.
Prerequisite: Overall GPA of 3.0 or higher, completion of PSY 232 and Junior year psychology laboratory courses.
Fall/Spring

COURSE DESCRIPTIONS

RADIOGRAPHY (RDT)

100 Introduction to Radiography — 0 credit
Introduction to the Radiography profession inclusive of the historical development, specialties within the field, and organizational structure of the department. Employment opportunities are also discussed. The course emphasizes the radiography profession in order to assist the student in making a commitment to the professional level.
Lecture: 1 hour.
Fall, Spring

106 Medical Terminology — 1 credit
Anatomical names of bones and organs of the body and other descriptive terms and their common abbreviations; prefixes and suffixes, proper usage, spelling and interpretation of terms.
Lecture: 1 hour.
Fall

112 Methods of Patient Care — 2 credits
Communication, asepsis, body mechanics, vital signs, emergencies, drug administration and isolation technique.
Lecture: 2 hours.
Fall

115 Radiologic Positioning I — 4 credits
Introduction to terminology and fundamental principles of positioning. Emphasis on need for different views to maintain correct detail and proportion of parts; avoidance of magnification, distortion and superimposition of structures; topographic and radiographic anatomy of upper and lower extremities, chest, abdomen, vertebral column, and contrast media studies.
Lecture: 4 hours
Corequisite: BIO 127.
Fall

116 Radiologic Positioning Lab I — 1 credit
Practical application of positioning: upper and lower extremity, chest, abdomen, vertebral column and contrast media studies.
Laboratory: 2 hours
Corequisite: RDT 115, BIO 127.
Fall

117 Radiologic Positioning II — 2 credits
Topographic and radiologic anatomy of the skull and skull positioning.
Lecture: 2 hours
Prerequisite: RDT 106, RDT 115, BIO 127.
Spring

118 Radiologic Positioning Lab II — 1 credit
Practical application of positioning cranial anatomy.
Laboratory: 2 hours.
Prerequisite: RDT 115, RDT 116.
Corequisite: RDT 117.
Spring

125/Lab 725 Principles of Radiographic Exposure and Film Processing I — 3 credits
Elements of x-ray production. Emphasis on factors affecting production of an acceptable diagnostic radiograph: contrast, density, recorded detail, visibility of detail.
Lecture: 2 hours. Laboratory: 2 hours.
Spring

COURSE DESCRIPTIONS

RADIOGRAPHY (RDT)

126/ Lab 726 **Principles of Radiographic Exposure and Film Processing II** **2 credits**
Continuation of RDT 125. Further study of theories and factors affecting production of a quality radiograph inclusive of processing.
Lecture: 2 hours. Laboratory: 1 hour
Prerequisite: RDT 125.
Fall

140 **Clinical Experience I** **2 credits**
Orientation to the clinical setting, equipment familiarization, application of theoretical principles through examination of patients under direct supervision. Film critique. 16 hours per week.
Prerequisites: RDT 106, RDT 115, RDT 112.
CPR certification, annual health examination and immunizations, current liability insurance, and verification of observation.
Spring

155 **Clinical Experience II** **3 credits**
Continuation of RDT 140. Experience in perfecting the application of ionizing radiation under supervision. 40 hours per week.
Prerequisites: RDT 117, RDT 118, RDT 125, RDT 140, RDT 210.
CPR certification, annual health examination and immunizations, & current liability insurance.
Summer Session II (July-August)

205/ Lab 705 **Venipuncture/Pharmacology** **2 credits**
The focus of this course is to provide the student the opportunity to develop the necessary skills and knowledge to perform intravenous contrast media administration with a high degree of competency, proficiency and safety. Basic useful pharmacology in radiography as well as emergency treatment of reactions will be covered.
Lecture: 1-1/2 hours. Lab: 1 hour
Fall
Prerequisites: RDT 112, BIO 127 & 128, or possess A.R.R.T. Certification in Radiography

210 **Registry Seminar I** **0 credit**
Review of RDT 106,112, 115 and BIO127 from the Fall Semester, as well as review of concurrent courses during the spring semester: RDT 117, 125 and BIO 128. Lecture: 1 hour.
Prerequisites: RDT 106,112.
Spring

214 **Radiation Biology and Protection** **2 credits**
A study of the effects of ionizing radiation on living matter; changes in the biochemistry, micro and macro-morphology, genetics and embryology which are produced by ionizing radiation in order to fully understand topics such as patient protection, personnel protection, maximum permissible dose, exposure monitoring.
Prerequisite: RDT 155.
Fall

221 **Special Radiographic Procedures** **2 credits**
This course deals with special radiographic procedures. Topics covered will be procedures done in the general radiography department including, but not limited to, mammograms, arthrograms and myelograms. Angiographic and interventional radiography as well as related equipment will be covered.
Lecture: 2 hours.
Prerequisite: BIO 127 and 128.
Fall

COURSE DESCRIPTIONS

RADIOGRAPHY (RDT)

225 Clinical Experience III — **2 credits**
Continuation of RDT 155, including special procedures and pediatric radiography. 16 hours per week.
Prerequisite: RDT 155, CPR certification, annual health examination and immunizations, and current liability insurance.
Fall

245 Clinical Experience IV — **3 credits**
Practical application of theory and skills acquired in all phases of the curriclum. Continuation of RDT 225. 24 hours per week.
Prerequisites: RDT 225, CPR certification, annual health examination and immunizations, and current liability insurance.
Spring

248 Pathology/Film Critique I — **1 credit**
A study of disease: congenital, trauma, bacterial and viral disorders, neoplastic and degenerative. Conditions of illness and their effects on systems of the human body.
Lecture: 1 hour.
Prerequisites: RDT 115 and BIO 127 for Radiography majors. All others must be in the field of Health Sciences or other related disciplines.
Spring

249 Pathology/Film Critique II — **1 credit**
Continuation of RDT 248. Lecture: 1 hour
Prerequisite: RDT 248

255 Clinical Experience V — **3 credits**
Continuation of RDT 245. 40 hours per week.
Prerequisite: RDT 245, RDT 310. CPR certification, annual health examination and immunizations, and current liability insurance.
Summer Session I (May-July)

265 Clinical Experience VI — **2 credits**
Continuation of RDT 255. 16 hours per week. Optional minor rotations or internship in specialty areas available.
Prerequisites: RDT 255. Fall

275 Clinical Experience VII — **2 credits**
Final phases of the clinical component. Advanced practical application of theory and skills learned in the entire program. 16 hours per week. Optional minor rotations or internship in specialty areas available.
Prerequisite: RDT 265.
Spring

290 Introduction to Cross-Sectional Anatomy for Radiographers — **2 credits**
A general overview of cross-sectional anatomy as it applies to Radiology. Emphasis on identifying anatomical structures as they relate to Cat Scan (CT) and Magnetic Resonance Imaging (MRI).
Lecture: 2 hrs
Prerequisites: RDT 221, BIO 127, BIO 128, or college level anatomy course.
Spring

COURSE DESCRIPTIONS

RADIOGRAPHY (RDT)

300 **Cardiovascular Interventional Radiography** **2 credits**
Advanced level course for registry eligible or registered Radiographers. Focus of the course is cardiac catheterization, angiography, and interventional procedures. This course will also provide instruction in the patient care and procedural techniques necessary to understand this highly complex area of imaging.
Lecture: 2 hours.
Prerequisite: Registered or registry-eligible radiographers
Fall

310 **Registry Seminar II** **0 credit**
Comprehensive review of all RDT and related courses in order to prepare for the Registry certification.
Lecture: 1 hour.
Prerequisites: RDT 117, 118, 126, 214.
Corequisites: RDT 249, 448.
Spring

410 **Registry Seminar III** **0 credit**
Continued comprehensive review of all RDT and related courses as preparation for the National Registry Certification.
Lecture: 1 hour.
Prerequisites: RDT 221, 448.
Corequisite: RDT 265.
Fall (First 8 weeks)

413 **Radiography Cooperative Education**
3-12 credits
Academic study combined with work experience in the community. To be arranged.

445 **Radiology Management** **3 credits**
An introduction to management as it applies specifically to the field of radiography with emphasis on starting, management styles, interviewing and evaluating processes, disciplining employees, and the importance of credentialing.
Lecture: 2½ hours.
Prerequisite: RDT 255.
Fall

448/ Lab 709 **Quality Control** **3 credits**
Examination of factors affecting radiographic quality and methods used to test, evaluate and ensure radiographic quality.
Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: Must be an R.T. or have successfully completed RDT 125 & 126
Spring

COURSE DESCRIPTIONS

RELIGIOUS STUDIES (RLS)

Note: Students are required to take two (2) courses from the 100 level in each category to fulfill their religious studies core requirement. Students are permitted, with the approval of the Religious Studies Program Director, to take courses at King's College, Wilkes-Barre, in order to fulfill their core and/or elective requirements in Religious Studies.

100 Biblical Studies **3 credits**
Biblical Studies is the study of selected Christian scriptures toward development of an awareness of what the biblical authors meant to communicate to their contemporaries with special attention paid to literary forms, sociological factors and historical settings. The course focuses attention on the New Testament and selected texts from the Hebrew Bible.
Fall/Spring

103 Moral Theology **3 credits**
A study of human conduct within the Christian context. Central issues such as the sources and nature of moral obligations, personal and social responsibility, freedom and sinfulness, are addressed. Also, contemporary moral problems are presented and critically analyzed.
Summer, every second year

104 World Religions **3 credits**
World Religions is the study of religions drawn from many areas of the world. The course may include study of Islam, Buddhism, Hinduism, Macumba, Taoism, etc. The religions will be considered in light of their history, their central beliefs, their main devotional or meditative practices and their art.
Fall/Spring

106 Theology and Human Experience **3 credits**
The course provides students with the necessary theological foundation for relating with human experience by addressing the major resources of faith: scripture, tradition, creed, culture, ritual, and personal experience.
The case study approach and/or actual experience is used.
Fall/Spring

111 Christology **3 credits**
The course explores the diversity of biblical christologies, addresses the historical and political influences of the christological councils and critically examines developments in the contemporary cross-cultural understanding of Jesus, the Christ.
Fall/Spring

113 Theology of the Church **3 credits**
The course provides students with the biblical, historical and theological contexts for understanding the nature and mission of ecclesial communities in various cultures.
Fall, every second year

115 Religion in America **3 credits**
This is an historically oriented study of forms of religion found in America including Catholicism, Judaism and a variety of forms of Protestantism. Areas of study will include the pattern of American religious history from the Puritans, through the revivals, to the present day and the factors of history, organization, creed and practice which differentiate denominations. Particular attention will be paid to groups outside the Mainline denominations, e.g. Mormons, Mennonites, Pentecostals, Hare Krishnas.
Fall, every second year

COURSE DESCRIPTIONS

RELIGIOUS STUDIES (RLS)

120 Origins of Christianity **3 credits**
A survey of the first four centuries of the Christian movement, from the time of Jesus through the time when Christianity became the official religion of the Roman Empire. The development of orthodoxy, Christian schools of thought including Gnosticism, Marcionism and the rise of Manicheism.
On demand

200 Sacramental Theology **3 credits**
The historical development of the sacraments as basic symbols within the Christian community will be presented with particular attention given to the study of the Eucharist.
On demand

204 Selected Studies in Women and Religion **3 credits**
An historical and theological survey of women in the Judeo-Christian tradition. Emphasis will be given to the role of women in scripture and in the church with special focus on the changing role of women in the church and in society today.
On demand

206 Islam **3 credits**
A study of the faith and practice of the Islamic religion, including the role of the prophet Mohammed; the Koran; the Five Pillars of Islam; and Sunni, Shi'ite and Sufi Muslims. A survey of strong historical and political emphasis, tracing the Islamic world from its rise, through the golden age, into the present.
On demand

208 Selected New Testament Topics **3 credits**
In-depth study of a particular New Testament author or school, e.g., John and the Johannine School, Luke, Paul, the Pauline School, etc. Examination of attitudes toward Judaism and the Mosaic Law, the Gentile mission and Gentile Christianity. Theological structures, especially Christology and Ecclesiology.
On demand

224 Practicum in Christian Ministry **3 credits**
This course enables students to correlate their professional skills and ministerial competencies within a service-oriented context. Theological study, the utilization of the students' current professional/clinical placement and a joint student/professor evaluation are major components of the course.
Prerequisite: RLS 100 or RLS 111.
Spring

227 Eastern Religions **3 credits**
Study of such topics as Yoga, Enlightenment, the Buddha; the Tao, and the thoughts of Mao Tse-Tung as well as the religious questions asked by the cultures of India, China, and Japan.
On demand

228 Theology of Mary **3 credits**
The role of Mary in the contemporary Church from an historical, social and theological perspective.
On demand

COURSE DESCRIPTIONS

RELIGIOUS STUDIES (RLS)

480 Independent Study **1-3 credits**
Qualified advanced students may arrange independent study in areas not covered by existing courses. The permission of the involved faculty is required before Independent Study may be pursued.
On demand

485 Special Topics **1-3 credits**
This offering allows students the opportunity to pursue the investigation of a selected topic through research and/or study/travel courses. Topic may vary from semester to semester and will be announced with preregistration information and course outlines.
On demand

COURSE DESCRIPTIONS

SOCIAL WORK (SWK)

103 Community Service **3 credits**
Practical experience in helping people and the community, understanding human needs and assessing potential for human services professions. Lecture combined with 4 hours per week in community service. Course open to all students. Corequisites: PSY 123 and SOC 110

200 Building Multicultural Competence **1 credit**
Two-day workshop course intended to provide students with the opportunity to assess their level of cultural competence and develop skills for working with diverse populations.

222 Drug Pharmacology **3 credits**
A comprehensive understanding of drug pharmacology and its effect on the user. The course will include examination of such topics as classifications of drugs, synergistic effects of drugs on the body, drug tolerance and dependence, and the over-the-counter pharmaceutical industry.
Fall

232 Research Methods **3 credits**
Quantitative and qualitative research methodology, and appreciation of the scientific method as applied to the behavioral sciences and social work. The language of science, concepts, propositions, models, hypotheses and empirical laws. Analysis of concepts of the experimental, correlational and case study methods. Critical reading of research; introduction to research activities; evaluation of interventive efforts.
Prerequisite: MTH 115 Basic Statistics I or permission of instructor.
Fall/Spring

251 Introduction to Social Welfare **3 credits**
Introduction to the field of social work and the social welfare system in the United States. Focuses on the historical and philosophical antecedents of present day social welfare programs and the development of social work as a profession.
Prerequisite: SOC 110 or permission of instructor.
Fall

252 Social Welfare Policies and Services **3 credits**
A systems approach to the study and assessment of contemporary social welfare programs. Focuses on the interplay of social, political and economic forces that influence the planning and implementation of social welfare services.
Prerequisite: SWK 251 or permission of instructor.
Spring

285 Communication Skills: Interviewing and Recording Techniques **3 credits**
Development of skills useful in working directly with clients and others. Listening for emotions, monitoring one's own reactions and responses, building a client/worker relationship that will foster constructive change in the client.
Prerequisite: PSY 123, SOC 110.
Fall/Spring

333 Substance Abuse in the Adolescent Population **3 credits**
A study of the special problems of the adolescent substance abuser. Correlates which add impetus to the progression of the problem will be examined. Emphasis will be on early identification and detection as key components in initiating intervention strategies.
Fall

COURSE DESCRIPTIONS

SOCIAL WORK (SWK)

335 Substance Abuse in Special Populations **3 credits**
A multi-faceted look at the myriad of special populations affected by substance abuse. Emphasis will be on cross-cultural influences and the role they play in contributing to substance abuse.
Prerequisite: ADC 340 or permission of instructor
Spring

337 Substance Abuse Treatment Methods **3 credits**
An examination and critique of the many treatment resources and methods which have been developed during the last twenty years. Discussion will include but not be limited to such treatment methods as psychotherapy with individuals and groups, drug therapy, family and network therapy, detoxification and behavioral therapy.
Spring

339 Substance Abuse and Criminality **3 credits**
An examination of the correlation between substance abuse and criminality. This course will analyze the theoretical models of the substance abuse/crime relationship and its societal implications. Topics to be explored will include drugs and street crime, DUI, interdiction strategies, urinalysis testing, and substance abuse and family violence.
Summer (Weekend College)

340 Alcoholism **3 credits**
An introduction to the diagnosis and treatment of alcoholism. Emphasis is placed on contemporary beliefs and attitudes toward alcohol, effects upon the family and implications for treatment.
Fall/Spring

341 Substance Abuse and the Aged **3 credits**
Focuses on the use patterns, diagnosis and treatment methods specific to the aged substance abuser. Issues examined will include misuse and abuse of prescription drugs, behavior and risk factors, factors related to underdiagnosis, and relationship to depression and suicide. Summer, every other year (Weekend College)

353/354 Social Work Methods and Processes I-II **3 credits each**
Skills in social work intervention will be developed, including case work, group work, community organization, assessment, goals and methods of implementation of large and small group theory. A study of the social worker's role as advocate and change agent.
SWK 251 and 353 prerequisite for SWK 354
Fall/Spring

356 Social Casework Practice **1-3 credits**
Examination of social work delivery services in the one-to-one relationship. Emphasis on casework skills, case record writing and analysis, and creative problem solving based on behavioral science data and observed needs.
Prerequisite: SWK 103, SWK 251, SWK 285.
Spring, every other year

358 Counseling the Older Adult **1-3 credits**
A social work practice course with emphasis on individual and group counseling techniques for older persons with emotional and social difficulties.
Prerequisite: Permission of instructor.
Spring, every other year

360 Special Topics in Social Work Practice **1-3 credit**

COURSE DESCRIPTIONS

SOCIAL WORK (SWK)

361 Special Topics in Social Work Policy **1-3 credits**
Content of these courses varies from semester to semester in keeping with student and faculty interest.
Prerequisite: Permission of instructor.
On demand

363 Child Welfare Services **3 credits**
The history and current provision of services to children in need of care because of neglect, abuse or lack of family support.
Prerequisite: Permission of instructor.
Fall

365 Social Work with Groups **1-3 credits**
Group work as a method of effecting change in the individual. Discussion of group structure and processes; intervention techniques used by group workers. Experiential learning.
Prerequisite: SWK 353 and SWK 354, or permission of instructor.
On demand

371 Field Instruction I **3 credits**
Students work in a community agency two days per week for one semester, under the supervision of an agency person and a member of the social work faculty. Students participate fully in agency activities.
Prerequisite: SWK 103, SWK 252, SWK 285, SWK 353. Social Work majors only.
Fall/Spring

375 Aging Policies and Programs **3 credits**
Analysis of causes, intent and results of policy decisions as they are experienced as programs and services for the elderly. Discussion of policies affecting income, health care, social services and volunteerism.
Prerequisite: Permission of instructor.
Fall

390/391 Seminar **3 credits each**
Analysis of special areas of social work.
Prerequisite: Permission of instructor.
On demand

392 Child Abuse and Neglect **3 credits**
A practice oriented course for students who intend to work in a protective service role. Abuse and neglect: causes, legal sanctions for intervention, treatment approaches, case planning and services.
Prerequisite: permission of instructor.
Spring

395 Foster, Residential and Adoptive Care **3 credits**
Assessment, case planning and the provision of services in foster care, in residential facilities, and for child adoption.
Prerequisite: SWK 363 or permission of instructor.
Fall, every other year

413 Social Work Cooperative Education **3-6 credits**
Academic study combined with work experience in the community.
On demand

COURSE DESCRIPTIONS

SOCIAL WORK (SWK)

452 Adaptive Behavior — **3 credits**
Integration of knowledge from sociology and psychology with social work and other helping professions. Environmental factors, systems theories and psychosocial development during the life cycle of the individual are studied.
Prerequisite: Social Work seniors only
Spring

472/473/474 Field Instruction Seminar — **1 credit**
Weekly seminar for students involved in field instruction; for duration of field placement. Integration of theoretical knowledge with practical field experiences. Student case materials and experiences discussed.
Corequisite: Field instruction course. Social Work majors only.
Fall/Spring

475/476 Field Instruction II-III — **3 credits each**
Two days a week for two semesters, senior social work students practice in a social service agency. Practice supervised by agency representative; education directed by social work faculty. Direct service to clients.
Prerequisite: Permission of Field Coordinator. Social Work majors only.
Fall/Spring

477 Field Instruction IV — **6 credits**
An alternative to SWK 476 in cases where block placements are more valuable. Senior social work students work full time in an agency for ten to twelve weeks for one semester. Practice supervised by an agency representative; education directed by social work faculty member.
Direct service to clients.
Prerequisite: Permission of Field Coordinator.
Fall/Spring

480 Independent Study — **1-3 credits**
Special investigation of a selected topic.
On demand

COURSE DESCRIPTIONS

SOCIOLOGY (SOC)

110 Anthropology — **3 credits**
Basic principles of human cultural and physical evolutionary development. Emphasis on range and variability of human cultures through examination of selected African, Asiatic, Native and Oceanic societies. Social change, social stratification, culture and personality, culture and language, ethnocentrism, cultural relativism and social control.
Fulfills Anthropology core requirement.
Fall/Spring

121 Principles of Sociology — **3 credits**
Lecture/discussion format introduces students to the conceptual and methodological tools of scientific analysis of human interactions, social behaviors and social processes. Sociological perspective, empirical studies and theoretical viewpoints.
On demand

122 Social Problems — **3 credits**
An analysis of the theory of social problems. Emphasis on the factors which cause social problems, particularly in the American culture.
Prerequisite: Permission of instructor.
Spring

221 Cultural Minorities — **3 credits**
This course explores the nature of majority-minority relations as it relates to people of color in American society. Majority-minority relationships will be examined from the sociological perspective, which identifies majority status as one of dominance and minority status as one of subordination. In doing so, students will identify and analyze those historical, psycho-social, and socio-structural factors which have contributed to the making of minority groups and to the perpetuation of prejudice and racism. Majority-minority relationships in the United States will be illustrated by studying the social experience of four selected groups: Black Americans, Native Americans, Mexican Americans, and Puerto Rican Americans. Students will be expected to apply their knowledge of both the strengths which minority groups develop and the negative stressors which minority groups face to their own future professional roles.
Prerequisite: SOC 110 Anthropology.
Fall/Spring

321 The Family — **3 credits**
A study of the family as a social institution and social group. A multi-disciplinary approach drawing from sociology, anthropology, psychology and economics. Family patterns of organization, disorganization and reorganization in contemporary America. Emphasis on diversity in families.
Prerequisite: SOC 110 or permission of instructor.
Fall/Spring

392/393 Seminar — **3 credits each**
Analysis of special areas of sociology or anthropology.
Prerequisite: Permission of instructor.
On demand

413 Sociology Cooperative Education — **3-6 credits**
Academic study combined with work experience in the community.
Fall/Spring

480 Independent Study — **1-3 credits**
Special investigation of a selected topic.
On demand

COURSE DESCRIPTIONS

SPECIAL EDUCATION (SED)

100 Exceptional Children 3 credits
Definitions of exceptional children, their characteristics, the methods used to identify their learning needs and the types of educational programs available. Topics include special education, mental retardation, learning disabilities, social and emotional disturbance, speech and language impairments, vision handicaps, hearing handicaps, physical handicaps, and giftedness.
Fall/Spring/Summer

244 *Characteristics of MPH I 3 credits
Study of exceptional children with mental retardation and physical handicaps. The causes and characteristics of intellectually and physically handicapping conditions are explained. Classification and diagnostic procedures are highlighted.
Prerequisite: SED 100.
Fall

245 *Strategies for MPH I 3 credits
Studies of diagnostic, prescriptive, instructional, and evaluative skills in non-academic areas for children who are severely intellectually and/or physically handicapped.
Prerequisite: SED 244.
Spring

260 *Classroom Management 3 credits
Develops competencies related to effective classroom management, discipline techniques and motivational practices. Various theoretically based strategies discussed. Operant techniques emphasized.
Prerequisite: PSY 123 or EDU 200 (concurrent).
Fall

300 **Junior Practicum 1 credit
Students participate for a minimum of 36 hours in their Junior fall or spring semester in a local school district classroom under the guidance of a cooperating teacher and college supervisor.
Prerequisite: Junior status in Special Education.
Fall or Spring

344 *Characteristics of MPH II 3 credits
Study of exceptional children with learning disabilities and social/emotional disturbances. The causes and characteristics of learning and behavioral problems are explored. Classification and diagnostic procedures are highlighted.
Prerequisite: SED 100.
Fall.

345 *Strategies for MPH II 3 credits
Develops diagnostic, prescriptive, instructional, and evaluative skills needed by teachers of "academic level" children including those who are learning disabled, emotionally disturbed and moderately/mildly mentally retarded. Vocational training is also included.
Prerequisite: SED 344.
Spring.

410 *Parent Conferencing 1 credit
Parenting styles and techniques are discussed and their impact on teaching and learning are explored. Parent/teacher communication issues are discussed and strategies developed.
Fall

COURSE DESCRIPTIONS

SPECIAL EDUCATION (SED)

413 **Cooperative Education** **3-12 credits**
Academic study combined with work experience in the community.

480 ***Independent Study** **1-2 credits**
Students, with the assistance of faculty members, investigate selected topics.
Fall, Spring, Summer

485 ***Special Topics** **1-2 credits**
Special education majors may take credits in special topics. These credits can be accumulated by taking special minicourses such as: Working with Parents and Families of the Handicapped, Sign Language, Medical Procedures, Culturally Different Children, Community Agencies, etc.
Fall/Spring

495 ****Student Teaching** **12 credits**
Students spend 15 weeks practice teaching in local schools under the guidance of an experienced teacher and a college supervisor.
Fall/Spring

497 ***Seminar** **0 credit**
Weekly seminars for student teachers are conducted.

Field Experiences **0 credit**
Students are expected to spend one-half day per week (total of a minimum of 25 hours) each semester from the second semester of their freshman year to the first semester of their senior year observing and working in community classrooms or agencies. Course-related assignments are completed.
(See EDU 601-606).

**Enrollment limited to Special Education Majors or students in related fields. Other students may enroll in these courses with permission from the Teacher Education Program Director.*

***Open only to students pursuing Teacher Certification.*

COLLEGE REGULATIONS

Admission Requirements

College Misericordia encourages applications from those who seek a strong liberal arts base for their chosen baccalaureate education and who present evidence of the ability and desire to pursue an academic program of study.

With the exception of applicants to the Physical Therapy Program, candidates for general admission to the College are reviewed on a rolling admissions basis by the Committee on Admissions. The decision to admit a student is based on the student's intended field of study and on an evaluation of the student's qualifications.

General Admission to the Freshman Class

An applicant for admission who wishes to enter the freshman class should provide the Admissions Office with the following:

1. Application for Admission with a non-refundable $15 fee.

2. Official copy of the secondary school transcript forwarded to the Executive Director of Admissions and Financial Aid by the Guidance Department of the secondary school. The transcript should indicate that the candidate has completed, or is in the process of completing, at least sixteen (16) Carnegie Units. The transcript should include current semester courses and all pertinent information regarding the student's educational background. Students who have secured a High School Equivalency Diploma may also be considered for admission, and must submit a copy of their GED.

3. Test results of the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or the American College Testing (ACT) Program are generally required for admission. Waiving of test requirements is made only by written permission from the Executive Director of Admissions and Financial Aid.

4. A written recommendation from the high school principal, guidance counselor or teacher is encouraged. For applicants to the Occupational Therapy Program, two letters of recommendation are required.

5. Students requiring special services must submit documentation of their condition.

6. With the exception of applicants to the Occupational Therapy Program, personal interviews are not required. However, applicants are strongly encouraged to arrange for a personal interview and a tour of the campus. This interview and tour is especially important in the case of handicapped students with a disability.

Admission of Transfer Students

College Misericordia welcomes students who wish to transfer from other accredited four-year colleges or universities, or two-year junior or community colleges. Students will be considered for admission if they have maintained a cumulative GPA of 2.0 or better (based on a 4.0 system). In some instances a GPA of 2.5 is required for advancement to the professional level. (See individual curriculum guides in front of catalog.) Candidates who meet the GPA requirements for general admission and who seek advanced standing for previous college work must provide the Executive Director of Admissions and Financial Aid with the following:

1. Application for Admission with a non-refundable $15 fee.

2. Official copy of secondary school transcript.

3. Two (2) official transcripts from each college previously attended where credit has been earned.

COLLEGE REGULATIONS
Admission Requirements

Admission of Transfer Students (cont.)

4. Copy of a current catalog, indicating courses taken, from the institution previously attended. Admission of transfer students is based primarily on the applicant's academic performance at the institutions previously attended. Transfer credit will be awarded for those courses that are equivalent to courses offered at College Misericordia. Only grades of "C" or better will be accepted for transfer credit. The Registrar, however, reserves the right to award or withhold credit.

Grades earned at other institutions are not included in the student's GPA at College Misericordia.

Transfer students are encouraged to arrange an interview with the Admissions Office to review academic status and proposed curriculum.

Transferring with an Associate Degree into a 4-year program

Normally, no student applying to a 4-year program with an Associate Degree in a related major will be required to complete more than 70 credits at College Misericordia.

If the combined requirements of Core and Major exceed 70 credits, and if the Associate Degree is related to the intended major as determined by the Registrar in conjunction with the Program Director, the following stipulations will apply:

1. Priority will be given to the major requirements;
2. In distributing other Core Curriculum requirements, consideration will be given to enriching the student's liberal education and complementing Core equivalencies completed as part of the Associate Degree. In this case, determination of appropriate Core courses will be done by the student's advisor in consultation with the Registrar;
3. The student will be permitted to declare a minor, a concentration or an area of emphasis under the stipulation of the 70 credit rule only after the major and core curriculum requirements have been met.

If it is possible within the 70 credit stipulation, students may complete the Core Curriculum as required either directly or by reasonable substitution through transferred credit as prescribed by the College Misericordia Registrar in the course of transcript evaluation. In some cases, approved substitute courses may fulfill requirements of both core and major.

Courses which apply to the student's field of study will be evaluated by the College Misericordia Registrar on a course by course comparison with College Misericordia courses and are subject to approval by the Program Director in consultation with the Registrar.

College Misericordia will accept all credits of "C" or better earned as requirements for the Associate Degree as indicated by the Official College Catalog of the degree-granting institution.

Transferring with an Associate Degree into a 5-year program

Transfer students with an associate degree in Occupational Therapy (OTA) or Physical Therapy (PTA) entering a 5-year program will fall under the following requirements with regard to Core.

Refer to the Admissions Section within the catalog description of each individual program (Occupational Therapy and Physical Therapy).

The Admissions Process

Upon receipt of the Application for Admission, the secondary school record/transcript, post-secondary transcripts (if applicable), and the appropriate recommendations, the Committee on Admissions reviews the applicant's portfolio and notifies a candidate by mail of the admission decision usually within two to three weeks.

The sole exception to this general rule pertains to applicants to the Physical Therapy Program. These evaluations are completed en masse after the February 1 filing deadline for applicants to the Physical Therapy Program. Because of the limited number of

COLLEGE REGULATIONS
Admission Requirements

students admitted each year to most programs of study, reservation deposits will be accepted only while space is available. Normally, reservation deposits should be made within six weeks of notification of acceptance. When needed, requests for extensions to the deposit deadline maybe submitted to the Office of Admissions.

Incoming students who wish to enroll at College Misericordia for either the fall or spring term must submit a reservation deposit of $150 if they want to reside on campus. A $100 reservation deposit is required for full-time incoming students who plan to commute. This deposit is non-refundable.

Early Decision

Students for whom College Misericordia is the only choice for admission may apply for early decision. These applicants must have exhibited exceptional academic achievement through the junior year in high school. Applications must be submitted after May 15 of the junior year and before September 1 of the senior year.

Admission to College Misericordia does not commit the student to attending, but affords the early decision applicant the opportunity to know his or her admission status early in the fall of senior year. Early decision candidates must also adhere to the reservation deposit deadline.

Early Admission

Students who have completed their junior year in high school with an outstanding record of achievement may apply for early admission to College Misericordia. Candidates for early admission must meet the requirements for the program as set forth by the Academic Policies Committee. The applicant's grade point average and SAT results and recommendations are among the major considerations.

Admission of Part-Time Students

Students wishing to be accepted to Misericordia on a part-time basis in either the Accelerated Degree Program (evening/weekend) or the semester format should first contact the Office of Continuing Education for a personal interview. Curriculum requirements, relevant college policies, the process for transfer credit evaluation, and financial aid referral will be explained in detail at that time.

Although part-time students may begin their studies on a non-matriculating basis, they are expected to apply for formal admission to the college at the earliest possible date. (Non-matriculated students are limited to earning fifteen (15) credits at the college unless special arrangements have been approved). Students applying for part-time admission to the college must:

1. Complete a part-time student application form. Submit a non-refundable $15 fee with the form.
2. Send two official transcripts from each college previously attended to the Admissions office.
3. Send one copy of their secondary school (high school) transcript (or GED) to the Admissions Office.
4. Registered nurses must send transcripts from their diploma-granting institution, as well as two copies of their RN license to the Admissions office.

Upon receipt of the necessary transcripts and application, the Committee on Admissions will meet and notify the candidate of its decision by mail within three to four weeks. Students should be aware that certain programs have specific requirements for acceptance into the program. (Refer to the individual curriculum guides in the front of this catalog).

Advanced Placement

Students who have followed the College Entrance Examination Board college-level program in secondary school, and have scored 3 or higher on selected Advanced Placement examinations, may be granted academic credit at College Misericordia. Decisions concerning Advanced Placement credits are made by the Registrar and the department sponsoring the credit to be awarded.

COLLEGE REGULATIONS

Admission Requirements

Institutional Testing Requirements

All students admitted to the College are required to take a series of tests before they may register for classes. New full-time freshmen or full-time freshmen transferring fewer than fifteen (15) credits who demonstrate a deficiency will be required to enroll in special courses in the area corresponding to the deficiency.

Students transferring fifteen credits or more will be advised to correct any skills deficiency demonstrated through coursework or tutoring.

All students participate in a freshman, sophomore, and final year testing project. The testing measures their achievement in several general education areas. The results do not determine graduation, but can be used by the College to make course modifications. Seniors in selected majors must take general education and major program area tests before they graduate. The senior testing is important for students who wish to continue their education. Additionally, the senior major program testing qualifies students in a variety of majors for outside agency certifications and licenses.

Re-Admission

Students who have previously attended College Misericordia and have withdrawn for personal reasons may be considered candidates for re-admission. It is not necessary for the student to reapply, but a letter should be sent to the Executive Director of Admissions and Financial Aid indicating the reason(s) why the student withdrew and wishes to return to the College. In the case of disciplinary dismissal, the matter will be referred to the Dean of Students.

Students who have been dismissed from the college may reapply for admission. An interview with the Chair of the Program to which the student is applying is required in order to demonstrate readiness to resume study. Readmission to the college, however, does not imply readmission to one's former academic program.

Academic Advising

Each student is assigned an academic advisor within the student's major department. Advisors will also be assigned to students who are undecided about a major.

Academic advisors are the students' liaison with other college offices. Advisors should be consulted often for guidance and advice. In addition to lending academic guidance, advisors can provide information on where to obtain and how to complete necessary forms pertaining to academics.

Advisors must sign all academic paperwork including course registration, drop/add forms, withdrawal from course forms, off-campus permission forms, etc. Advisors meet with students individually for pre-registration consultation each semester.

Faculty members post their office hours to assist students in making appointments. Academic advisement is coordinated through the Learning Resource Center.

Academic Integrity

The college expects the highest standards of honesty and academic integrity. Any form of cheating, plagiarism or dishonesty is a fundamental violation of the nature and purposes of College Misericordia. Thus, students should become familiar with their responsibilities. For a complete statement of policy, please see the Student Handbook.

Academic Grievance Procedure

The College provides a uniform method by which students can pursue grievable issues. Grievable issues are either complaints about alleged violations of the institution's academic policies or unfairness in the application of policies.

Students who wish to grieve dismissal from a program or a failing grade which prohibits immediate continuation in a program or sequenced course will not be permitted to sit in on program or sequenced courses unless and until the grievance is favorably resolved. Under such circumstances, the student must file a grievance immediately upon receipt of grades or dismissal notification. The grievance process must be completed before the end of the add period.

COLLEGE REGULATIONS

NOTE: Formal grievances must be filed **within one semester of the occurrence of the grievance.** Summer enrollment period is considered as a semester.

A student who has a grievance should attempt to resolve it on an informal basis by using the following procedures:

1. The student should first speak to the person with whom the complaint rests.

2. If unable to reach a resolution, the student should discuss the matter with the Program Director or Department Chairperson.

3. If the matter is not satisfactorily resolved at that level, the student should proceed to the chair of the division to discuss the issue.

4. If the matter is not resolved at that level, the student should proceed to the office of the Vice-President of Academic Affairs where a formal grievance may be filed. **The formal grievance must be accompanied by a letter from the division chair providing the rational for the chair's decision regarding the grievance.**

Formal Grievance Procedure

The student shall inform the Vice-President of Academic Affairs in writing of his or her intent to seek formal redress through the grievance procedure, indicating the nature of the complaint.

Within fourteen (14) calendar days of receipt of the written complaint, the Vice-President of Academic Affairs will convene the Academic Grievance Committee and provide the chair of the committee with the student's statement of the complaint. The Academic Grievance Committee is composed of one administrator and one faculty member appointed by the Vice-President of Academic Affairs, and the academic affairs coordinator of Student Government.

At least two (2) days in advance of the hearing, the chair of the committee will notify parties to the grievance of:

1. The time and place of the hearing.
2. Specification and nature of the complaint.
3. The composition of the committee.
4. The right of the individual charged to be present when charges and evidence are presented to the committee, to question and to give evidence on his or her behalf.

At any hearing, committee members may question witnesses to evaluate all the relevant facts of a given case. All committee meetings shall be private; witnesses shall be excluded except for the period of their questioning.

The report and recommendation of the committee shall be in writing, including the committee's rationale for the decision and including any dissenting opinion. Only those committee members who have heard all testimony and evidence in a given case may vote on the committee's recommendation.

The committee's report and recommendations shall be forwarded to the Vice-President of Academic Affairs within ten (10) calendar days of the hearing.

The Vice-President of Academic Affairs will make the final determination and formally advise the parties involved.

COLLEGE REGULATIONS

Academic Honors

The Dean's List is issued at the close of each semester in recognition of students who have completed a minimum of 12 graded credit hours and have earned a grade point average of 3.55 (on a 4.0 system) for the semester. Graduate students do not qualify for Dean's List. Part-time student need to take 6-11 credits and will make the Dean's List after 30 credits.

Degrees with Distinction

Students are awarded degrees with distinction for exceptional academic achievement. Honors are awarded as follows:

Distinction	Grade Point Average at Graduation
Summa Cum Laude	3.80 and above
Magna Cum Laude	3.60 - 3.79
Cum Laude	3.40 - 3.59

A student must have completed at least 60 credits at College Misericordia to qualify for these honors. Commencement honors for the highest scholastic average can be earned only by a student who has matriculated at the college for four full years.

Honors Degree

Students who complete the College Honors curriculum and the Honors Research Project, while achieving a Grade Point Average of 3.4 or better, will be awarded an Honors Degree.

Academic Standing

All students must maintain an acceptable cumulative grade point average to remain in good academic standing. Failure to do so will result in either academic probation or academic dismissal. In addition, students are advised to confer with their academic advisors for some programs require specific averages in certain majors.

Probation

Academic probation is the automatic and minimum penalty for failing to maintain an acceptable cumulative grade point average. Students failing to maintain an acceptable grade point average are also liable to suspension or dismissal from the college. Students who have attempted between 12 and 23 credits will be placed on probation if their cumulative grade point average is below 1.75. Those who have attempted between 24 and 37 credits will be placed on probation if their cumulative grade point average is below 1.90; and students who have attempted 38 or more credits will be placed on probation if their cumulative grade point average is below 2.0.

Transfer students whose cumulative grade point average at College Misericordia falls below 2.0 after attempting 12 credits will be placed on probation. If a transfer student's grade point average at College Misericordia falls below 2.0 after attempting 30 credits, the student will be dismissed.

Students will also be placed on academic probation for failure to maintain an acceptable cumulative grade point average in courses taken to fulfill the core curriculum requirements. Students who have attempted 30 credits or above will be placed on academic probation if their cumulative grade point average for core requirements is below 1.75. **Students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.**

Students on academic probation are required to carry a restricted academic load. A student on academic probation is prohibited from representing the College in any official capacity. This prohibition includes, but is not limited to, holding any elected or appointed office or seat in student government, or on the Executive Board of Student Government, serving as a Resident Advisor, or participating in intercollegiate athletics. Furthermore, they may have their participation in non-prohibited extra curricular activities curtailed if in the judgment of the Vice-President of Academic Affairs such activities could interfere with their academic performance.

Academic Probation will begin with the first class meeting of the Semester (Fall, Spring or Summer) following probation.

COLLEGE REGULATIONS

Probation (cont.)

Students who are placed on final probation will have one semester to raise their cumulative grade point average to a 2.0. Failure to make satisfactory academic progress will result in academic dismissal. A student who is academically dismissed will not be permitted to attend classes on a non-matriculating basis.

Cancellation of Classes

The following information concerns cancellation of classes. Students may call 674-6311 for information regarding the closing of the College.

If classes are to be cancelled, or the College is to be closed because of weather or other special conditions, the decision will be made as soon as possible and relayed promptly to local radio and television stations.

Individual Class Cancellations

Individual class cancellations are posted by the Vice-President of Academic Affairs as they are reported; however, if a professor must cancel a class on her/his own volition due to an emergency situation, it is that instructor's responsibility to see that the students in that class are properly notified. Instructors will make provisions for this eventuality with their classes at the beginning of each semester.

Change of Academic Major

Students who wish to change from one academic discipline to another will consult with their assigned academic advisor. The student must secure approval for the change from an appropriate Department Chair. Changes will be processed only at the end of each semester.

Change of major forms may be obtained in the office of the Registrar. The change of major does not take place until the appropriate form is properly executed and filed with the Registrar.

Change of Name/Address

Notice of a change of name or address must be given in writing to the office of the Registrar. It will then be appropriately processed throughout the College.

Change of Status

Students who wish to change from full-time to part-time status are requested to consult the Executive Director of Admissions and Financial Aid. Students are then referred to the Continuing Education Office for registration information.

Students who want to change from part-time to full-time status must address a letter to the Executive Director of Admissions and Financial Aid, stating their intentions. The Dean will notify them in writing concerning their status.

Class Attendance Policy

College Misericordia affirms the importance of classroom attendance, and recognizes the value of faculty/student and student/student interaction. Students are expected to attend all classes.

The College recognizes that there are circumstances when a student must miss class and these necessary absences should not incur academic penalty. Such instances include: direct participation in College-sponsored events, illness, death in the family, and other emergencies. It is the responsibility of the student to consult with the faculty member, event sponsor, the Division Chair, and/or the Vice-President of Academic Affairs (as is appropriate) to secure an excused absence and to arrange for any makeup work.

Classification of Students

Students are classified as follows:

Freshmen - those who have earned between 0-29 credits.

Sophomores - those who have earned between 30-59 credits.

Juniors - those who have earned between 60-89 credits.

Seniors- those who have earned 90 credits or above.

COLLEGE REGULATIONS

Second Degree Students - those who have earned a baccalaureate degree and are pursuing a second degree.

Full-Time Students - students carrying a minimum of twelve credits.

Part-Time Students - students carrying fewer than twelve credits in a semester format. Accelerated degree students frequently carry twelve credits over two "terms," but are still considered part-time.

Matriculating Students - students seeking a degree who have been formally accepted into the College.

Non-Matriculating Students - students who are not following a sequence of courses leading to a degree or students who have not been formally accepted.

Certificate Students - students following a sequence of courses leading to an educational certificate.

Credit Load for Full Time Students

College Misericordia degrees require a minimum of 120 credits, although most programs require an average of 126 credits and are designed to be completed in eight semesters. Students enrolled in programs with degree requirements in excess of 126 credits should expect to spend longer than eight semesters to earn their degree. 18 credits constitute a maximum semester load. Students who wish to take more than 18 credits in one semester must have a minimum GPA of 2.75 and receive written permission from the Vice-President of Academic Affairs prior to registration. Students must also pay an additional per-credit charge for every credit taken over 18. (See tuition and fees). No student may take more than 21 credits a semester.

Credit Load for Part-Time Non-Traditional Students

Ordinarily, students who are classified as part-time may take no more than 12 credits in any combination of traditional, accelerated, or weekend formats in any one semester period while being charged the per credit tuition rate.

Contract Learning

Contract Learning is the term used to define any college-sponsored accredited course that is conducted outside a traditional classroom setting (other than a cooperative education arrangement). Two types of contract learning are available at College Misericordia: (1) directed study; (2) independent study.

Directed Study

When a full time student must take a specific college course in a given semester but it is not part of the offerings in that semester, the student may petition for a directed study.

Students may apply for directed study only in exceptional situations. Students may not use a directed study to do a grade repeat. Students who wish to apply for a directed study must have a 2.5 GPA.

Students interested in this option must first, discuss this possibility with their advisor, and then approach the appropriate chairperson of the department/program of the course under consideration. If the contract is approved by the department/program chair, the student will approach the appropriate faculty member to determine his/her availability. Faculty retain the right to decline a request for a directed study. Final approval of this arrangement is made by the Vice-President of Academic Affairs. A written contract will be drafted between the instructor and the student.

Recognizing that many non-traditional part-time students may have difficulty contacting the designated individuals, Continuing Education will assist, if necessary, in coordination of relevant details on behalf of the student.

COLLEGE REGULATIONS

Directed Study **(cont.)**

The minimum number of times that a student and instructor are to meet will be included in this document. Copies of the contract are to be forwarded to the Vice President of Academic Affairs, the student's advisor, the instructor, and the registrar. The student must register prior to the beginning of a semester for a contract learning directed study. Ideally the contract should be drafted during the previous semester. Students will be expected to assume much of the responsibility for actually writing the contract. Forms are available in the Registrar's Office.

Independent Study

Independent study is the special investigation of a selected topic. It may be undertaken by an junior/senior student whose academic requirements cannot be met by regular catalogue offerings. Independent study may not be taken simply to accrue existing course credits. Only free elective credits may be used for independent study. Depending on the depth and scope of an independent study, from one (1) to six (6) credits may be earned. (Determination of assigned credits is made by the appropriate division chairperson and faculty member.)

Students who wish to apply for an independent study must have at least a 3.0 GPA. The student must have demonstrated the ability to pursue independent work. To apply for independent study students must (a) define the topic or issue to be pursued; (b) discuss their plan with their advisor; (c) contact the chairperson of the appropriate department/program to request approval of their proposal; (d) if the independent study is approved, the student will approach a faculty member in his/her division to serve as a mentor. Faculty are free to choose whether or not to mentor a student for independent study.

Part of the intent of an independent study is to foster self-directed learning. Therefore, after a student has specified the content area to be studied and has diagnosed his/her learning needs, the faculty-mentor and student will jointly negotiate course objectives; learning resources and methodology; and procedures for evaluation. The minimum number of meeting times will also be specified. A written contract is to be drafted and signed by both parties which includes these areas. Copies are to be forwarded to the Vice-President of Academic Affairs, the student's advisor, the mentor, and the registrar.

Independent work is not governed by the academic calendar. A project may be started and ended at any point during the semester. Students should register for an independent study when their work is initiated; if the project/research extends beyond the end of a given semester, an "Incomplete" (I) can be issued.

Independent study application forms may be obtained from the Registrar.

General Guidelines

Students must be MATRICULATED students at the College in order to register for Contract Learning. A student can earn no more than 15 credits via the Contract Learning Option. A maximum of six (6) credits per semester can be carried.

Contract Learning (i.e., either Independent Study or Directed Study) will be delivered to the student at no additional cost above the regular tuition fees.

Drop/Add Policy

Students should consult the academic calendar for the dates of the drop/add period, during which time schedule changes may be made with the Registrar. Drop/add forms are available in the Registrar's Office. The drop/add form must be approved and signed by the student's advisor before it may be processed. Drop/add is not official unless the form is received and processed by the registrar during the drop/add period.

COLLEGE REGULATIONS

Foreign Students

College Misericordia welcomes students from all nations, but students for whom English is not their first language must demonstrate proficiency.

College Misericordia's Admissions Office can help students register for the Test of English as a Foreign Language (TOEFL) which measures listening and reading comprehension as well as written expression.

Because College Misericordia does not offer English as a Second Language (ESL) programs, it is essential that the student demonstrate a mastery of the language sufficient to perform college-level work.

Grading System

The grade point average is computed by dividing honor points earned by credits attempted. Any courses failed will be charged as credits attempted through to the final calculation of a student's grade point average. **A minimum of a (2.0) cumulative grade point average is required to graduate both overall and in the 54-credit core curriculum.**

Some majors require a higher cumulative grade point average for graduation and program retention. Students should consult individual academic program descriptions for major requirements.

Grades	Numerical Values	Honor Points Per Credit Hour
A	94-100	4
B+	89-93	3.5
B	84-88	3
C+	79-83	2.5
C	74-78	2
D	70-73	1
F	below 70	0
WP	withdraw passing	Not Calculated
*WF	withdraw failing	0
AU	audit	Not Calculated
W	withdrawn	Not Calculated
IP	in progress	Not Calculated
S	satisfactory (pass)	Not Calculated
U	unsatisfactory (fail)	Not Calculated
** I	incomplete	0

*Equivalent to a failure; computed as an F.

**It is the responsibility of the student to contract in writing with the instructor for a grade of "Incomplete". The incomplete grade must be removed within six weeks after the end of the semester or it becomes an F.

Graduation Requirements

To obtain a Baccalaureate Degree a student must complete the minimum hours of credit specified by their declared major which must include all specific program requirements. A student must also complete a minimum of 30 credits at College Misericordia for any given degree. Students should consult individual program descriptions.

A student must have a minimum cumulative grade point average of 2.0 (C) or better in all major AND core course requirements to graduate. Some majors require a higher cumulative grade point average for graduation. Students should consult specific program descriptions.

A "degree application" form, available from the Registrar's Office, must be completed in the year of graduation by the student and advisor. This form is to be submitted to the Registrar's office during the Fall semester prior to Spring graduation. All bills must be paid in advance in order for a student to be eligible to graduate.

COLLEGE REGULATIONS

Students with Disabilities

College Misericordia is committed to offering students with disabilities an opportunity to fully participate in all curricular and extracurricular programs for which they are otherwise qualified.

College Misericordia through the Assistant Dean of Students and the Director of the Alternative Learners Project coordinates its efforts to serve students with disabilities into all areas of campus life. Academic support services/accommodations are coordinated by the Director of the Alternative Learners Project. To access these services, students must have a documented disability and provide appropriate documentation. Contact Dr. Joseph Rogan, third floor administration building, (717) 674-6347 for specific details. All other services are coordinated by the Assistant Dean of Students whose office is located in Merrick Hall. College Misericordia does not discriminate on the basis of disability in admission to its programs, services or activities, in access to them, in treatment of individuals with disabilities or in any aspect of its operations. The college also does not discriminate in the basis of disability in its hiring or employment practices. This notice is provided as required by the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. Questions, complaints or requests for additional information regarding the ADA and Section 504 may be forwarded to the designated ADA and Section 504 compliance coordinator.

Kit Foley
Assistant Dean of Students
College Misericordia
301 Lake Street
Dallas, PA 18612-1098
(717) 674-6304
8:30am - 4:30pm

This notice is available from the ADA and Section 504 compliance coordinator in large print, on audio tape and in braille.

The Alternative Learners Project

Students with learning disabilities may apply to participate in the Alternative Learners Project, a program which provides selected students with pre-college summer experiences, training to use Learning Strategies and accommodations, and support through individualized programs of accommodations associated with their schedules of regular courses during the school year. Information is available from the Admissions office.

Leave of Absence

Students in good standing may request a leave of absence from the College for up to one semester by filing a letter with the Vice-President of Academic Affairs stating their reason for requesting the leave and their anticipated date of return. In extraordinary circumstances the Vice-President of Academic Affairs may grant a one semester extension to a leave upon written request from the student. Students granted a leave of absence after the last day of withdraw without academic penalty will be issued a grade of withdraw passing or failing based on their academic progress at the time of the leave. A Withdraw Failing "WF" calculates in the GPA as an "F".

A leave of absence becomes effective when ALL of the following are completed by the student. If for any reason the student does not return each item below that student may incur fines.

Dormitory room key returned to Residence Life Office

Mail box key returned to the Post Office

Parking permit returned to Security Office

Meal card returned to Food Service

All library materials returned to the Library

Contact the Comptroller's Office to clear student balance

COLLEGE REGULATIONS

Leave of Absence (cont.)

Students on leave may register for courses for the semester in which they are to return and, except for difficulties raised by course sequencing, may resume their studies on schedule without reapplying for admission or formally notifying the College.

Students on leave who do not return on schedule are automatically withdrawn from the College and must notify the Executive Director of Admissions and Financial Aid in the event they wish to return at a later date. (See Re-Admission).

Medical Leave of Absence

Same as above with one exception. A student granted a medical leave after the last day to withdraw without academic penalty will be issued a grade of Withdraw "W". A "W" does not alter the student's GPA.

A medical leave of absence becomes effective when ALL of the following are completed by the student. If for any reason the student does not return each item below that student may incur fines.

Dormitory room key returned to Residence Life Office

Mail box key returned to the Post Office

Parking permit returned to Security Office

Meal card returned to Food Service

All library materials returned to the Library

Contact the Comptroller's Office to clear student balance

Students on leave may register for courses for the semester in which they are to return and, except for difficulties raised by course sequencing, may resume their studies on schedule without reapplying for admission or formally notifying the College.

Students on leave who do not return on schedule are automatically withdrawn from the College and must notify the Executive Director of Admissions and Financial Aid in the event they wish to return at a later date. (See Re-Admission).

Off-Campus Course Approval

First time College Enrollees

Students may complete a maximum of 12 credits in approved off-campus courses, of which no more than 6 credits may be in college core courses.

Transfer Students

The College will accept no more than sixty (60) credits from any single or combination of two year institution(s). Any additional academic work transferred into the College must be done at a four year institution and must be done in conformity with presently established policy.

General Policy

Once accepted to the College, transfer students may not transfer more than six (6) additional credits in approved off-campus courses, **of which no more than three (3) credits may be in the College core.**

All off-campus courses must be evaluated and approved as to their equivalency to College Misericordia courses. This determination will be made by the Department Chair in consultation with the Registrar.

Off campus course approval forms are available in the office of the Registrar.

COLLEGE REGULATIONS

Pass/Fail Courses

Pass/Fail grading is limited to those courses designated in the college catalog to be on a pass/fail basis. The letter grade of S (satisfactory) or U (unsatisfactory) will be assigned to these courses. S and U grades are listed on the transcript but are not calculated in the grade point average. Credits for these courses are not included in the 12 graded credit hours required for the Dean's List.

A student must maintain at least a 70% level of performance to receive an "S" (passing) grade.

Registration
Full time and matriculating part-time students

At the time of early registration, class registration forms must be completed by the students and signed by their advisors prior to their scheduled time to register. The registration process is handled by the Registrar's Office.

Repeating Courses
Mandatory

A currently enrolled and matriculated student who receives a grade of "F" in a required course must repeat that course and earn a passing grade.

Optional

If a grade of "F" is received in a free elective, that course does not have to be repeated, but a student may elect to repeat any course in which he/she has received a grade of "D" or "F." All repeated courses must be taken at College Misericordia.

GPA Calculation — Repeated Courses

The repeated course will appear on the transcript twice. The original grade will be replaced with an "R" and only the new grade will be used in calculating the student's GPA, subject to the following conditions:

1. The student must indicate his/her intention of replacing the old grade with the new one by filing the appropriate form with the Registrar at registration.

2. A student is eligible for five grade repeats over the course of the student's baccalaureate program at College Misericordia. However, no course can be repeated more than one time.

3. Only the new grade, even if it is lower than the original, will be used in calculating the GPA.

4. For any course repeated beyond the maximum allowed, or any repeated courses for which the proper forms have not been filed with the Registrar, both the original and repeated grades will be used in GPA calculations.

Once a student has graduated, that student's record prior to graduation is not subject to change through this policy.

Second Degree

Students who wish to obtain a second baccalaureate degree may do so if they fulfill the following conditions:

1. The student must be officially admitted into the major program in which the second degree is desired by the Division offering that major.

2. The student must meet all of the curriculum requirements of the second degree for both major and required courses, successfully completing those required courses which cannot be equated with courses taken in the first degree program.

3. The student must complete a minimum of thirty credit hours in addition to the credits taken in the first degree program.

4. For purposes of a second degree, the liberal arts core is waived with the exception of those courses required for the major.

COLLEGE REGULATIONS

Withdrawal from the College

A student who wishes to withdraw from the College must go to the Dean of Students Office to begin the withdrawal process. The following must be completed before an official withdrawal can be granted:

- Return books to library
- Return residence hall keys to a member of the residence life staff.
- Return Parking Permit, Student ID, Meal Card and mailbox key to the Dean of Students Office
- Withdrawal form and exit interview completed with all appropriate signatures.

The date of the withdrawal will be determined by the completion of the above. That date will determine if any refund of tuition is warranted (see Refund Policy).

An automatic "W" will not be given by instructors. Students withdrawing after the last day to withdraw without academic penalty will receive a withdraw pass "WP" or a withdraw fail "WF". The grade issued is at the discretion of each instructor. A "WF" calculates in the GPA as an "F".

Withdrawal from a Course

A student may withdraw from a course without academic penalty within the period stated in the college calendar. Withdrawal forms may be obtained from the Registrar's Office. A grade of W is given for an approved withdrawal. The date on which the form is received by the Registrar's Office is considered as the date of withdrawal and the refund of the tuition and grade assigned are based on this date (see Refund Policy). If a student does not officially withdraw from a course and ceases to attend it, a grade of "F" is incurred, except in extrenuating circumstances. If a student withdraws while failing, after the date for withdrawal without academic penally, a grade of WF is incurred.

COLLEGE REGULATIONS

Special Programs

Accelerated Degree Program

The **Accelerated Degree Program** is a special model for part-time adult learners who must balance family and career responsibilities while pursuing their education.

Classes meet in "Terms" which consist of 15 Monday and Thursday evenings (5:40 p.m.-8:00 p.m. and/or 8:10 p.m.-10:30 p.m.). Four terms per year are offered. Students may take up to two classes per term which allows them to obtain a bachelor's degree in approximately four years.

For further information on the program and the degrees offered contact the Continuing Education Office at (717) 674-6450 or 674-6451.

Act 101 Program

The Act 101 Program is a Pennsylvania state-wide program consisting of tutoring and counseling designed to assist qualified students in developing academic skills, leadership potential and positive study habits.

Services are provided in the areas of peer tutoring, professional tutoring, peer counseling, professional counseling and career exploration.

The Act 101 Program operates out of the Learning Resource Center which is located in the lower level of Alumnae Hall.

Air Force and Army ROTC

Through cooperative programs with Wilkes College and the University of Scranton, College Misericordia students can take part in Air Force and Army Reserve Officers' Training Corps.

The Air Force ROTC program is based at Wilkes; the University of Scranton administers the Army ROTC program. Students who participate in ROTC at these institutions do so without penalty to their full-time academic status at College Misericordia. Free elective courses are awarded by the College for ROTC participation. Tuition for ROTC courses is paid directly to the institutions offering the programs. More information about ROTC may be obtained from the Registrar.

Center for Professional Development

College Misericordia's Center for Professional Development provides a broad array of consultation, evaluation, and training to business and community organizations. Programs are conducted on campus or they can be delivered on site for special groups.

For further information contact the Center for Professional Development at (717) 675-3862.

Continuing Education

College Misericordia offers a variety of educational options for non-traditional students: those students who attend part-time, for those who did not go to college right after high school, and for those with some prior college experience.

The Continuing Education office is sensitive to the alternative needs of students with families, full-time jobs, or both. Evening classes are held every semester and during the summer. Many non-traditional students find weekend classes (see Weekend College) and the accelerated degree program (see Accelerated Degree Program) convenient. All of the College's academic and student services facilities are available to students. Similarly, such students must comply with the College regulations. The adult learner can access a variety of academic and support services including individualized academic assistance; SIGI PLUS, a computerized career guidance system to help students determine which vocational paths best suit their work values, interests and abilities; periodic workshops on topics such as study skills, job search and interview techniques; free tutoring; and a variety of credit options outside of the classroom. (see Credit Options Outside the Classroom).

COLLEGE REGULATIONS

Special Programs

Continuing Education (cont.)

Credit Options Outside the Classroom

Misericordia recognizes that significant, meaningful learning often occurs in settings other than structured, college-sponsored courses. For adult students who would like to receive credit for knowledge they have already acquired, CLEP and Prior Learning Assessment permit them to translate their learning into college credit.

CLEP (College Level Exam Program) allows adult students to demonstrate their knowledge in a wide range of subject areas. The tests reward them for what they know, no matter where or how they learned it - on-the-job, through reading, etc. Matriculating students may earn up to 40 credits in any degree program through CLEP. All forty (40) credits may be earned through CLEP subject examinations. Determination for awarding the credit is the prerogative of the department sponsoring the credit to be awarded.

Contract Learning provides students the convenience of continuing their college studies despite temporary work or family demands that prevent them from attending regularly scheduled classes. An independent study arrangement, contract learning can be set up for either course offerings from our catalogue or for topics that students would like to study in more depth.

No more than a total of 40 credits may be earned through credit options outside the classroom.

Prior Learning Assessment (PLA) Credits

Prior Learning Assessment (PLA) credits all students the opportunity to validate their relevant learning in a written document called a portfolio. The portfolio information is to be organized to correspond as closely as possible to comparable courses from Misericordia's inventory of undergraduate offerings. Emphasis will be placed on the satisfactory presentation of the student's knowledge relative to each course's learning objectives.

For each challenged course, a faculty assessor from each of the involved Divisions will be selected by that Division's Chair. The assessors will review the portfolio according to the following criteria: the learning will be demonstrated to be college level; the learning is current, particularly in quickly changing fields such as computer science and business; the learning must be able to be generalized and transferred, i.e., it can be applied outside of the specific context or situation in which it was acquired; the learning must be somehow measurable; the learning must have a theoretical as well as a practical component; credits will be awarded for competence and actual learning outcomes not merely the experience; the credits awarded will not duplicate other earned college credits. This includes transferred credits, CLEP credits, Misericordia-awarded credits, ACT, PEP exams, etc. **The maximum number of credits that can be awarded to a student will be forty (40).**

Students who request assessment of their prior learning must:

1. be matriculated at the college with a declared major;
2. limit requests for assessment to those course areas that will fulfill degree requirements in their declared major;
3. have had all transfer credits officially evaluated prior to attempting this credit option.

Students will not be required to have any previously earned Misericordia credits; thus there will be no minimum GPA requirements.

Students who have been awarded Prior Learning Assessment Credits at another institution will not automatically be awarded such credit in transfer. They will, however, have the opportunity to present their portfolios, with updated information, to our PLA committee. For more information contact the Office of Continuing Education at (717) 674-6450.

COLLEGE REGULATIONS

Special Programs

Administrative Process

The option for Prior Learning Assessment will be available only during Fall and Spring semesters. Students will attend an initial orientation session (free of charge) to familiarize them with the college policy and process of PLA. The credit free workshop, portfolio requirements, and fee structures will be explained.

Fee structures

$50 Workshop fee; $50 Paid to each Faculty Assessor per course. The Student pays these fees regardless of whether or not credit is awarded. $75 Posting fee for each 3 credit course awarded. (Per credit posting fee: $25.)

Registered nurse students who are graduates of programs which do not have affiliation agreements for nursing with the College have the option of taking a validation examination. For successful completion of the examination, students are awarded 32 credits. The fee for posting the credits is $320.00

The orientation session and workshop will be offered early in the fall and spring semesters. Students are encouraged to complete their portfolios within a given semester. If they require a second semester to finalize a portfolio, they will be charged another $50 workshop fee. (Since there are two terms per semester in the Accelerated Program, students in that program will meet semester, not term, ending dates for portfolios). Students must complete the portfolio within one calendar year. Once this time limit has expired, the student cannot pursue this option again, unless the student should interrupt his/her education and would have had significant learning experiences in the interim that qualify for PLA.

Students must take a minimum of thirty (30) credits in pursuit of their degrees at Misericordia in traditional formats, i.e., structured classroom settings. The balance of credit requirements must meet existing policies on transfer credits, CLEP credits, contract learning credits, RN validation exams, and other relevant policies.

Students should refer to the relevant sections of the catalog for more comprehensive descriptions of these programs. Adult learners should also refer to the catalog sections on the Accelerated Degree Program, Weekend College, Deferred Payment, Financial Aid, Refund Policies, Admission of Transfer Students, and Tutorial Assistance.

For further information contact the office of the Director of Continuing Education at (717) 674-6289.

Non-Credit Programs

For individuals interested in professional and personal development, the Office of Continuing Education offers a variety of credit-free programs, classes and workshops.

The Center for Professional Development provides a broad array of consultation, evaluation, and training to business and community organizations. Program are conducted on campus or they can be delivered on site for special groups.

For further information contact the Center for Professional Development at (717) 675-3862.

Fitness and Fun Program

The Fitness and Fun Program offers special programs, camps, non-credit courses and workshops for children, students, employees, alumni, and the community.

For further information, contact the Office of Continuing Education at (717) 675-3862.

COLLEGE REGULATIONS

Special Programs

Cooperative Education

The Cooperative Education program integrates academic study with work experience in the community. Students may earn academic credit for full or part-time work assignments related to their educational interests. The job assignments are supervised by College faculty. Students pay tuition for the credits they earn in field experiences and earn salaries which vary with each work assignment.

Cooperative Education enables students to explore career opportunities and prepares them for entry into the job market. By means of Cooperative Education, students experience personal growth, develop independent learning skills, and enjoy broad based education.

Minimum GPA restrictions apply; check with your academic advisor for clarification.

Consortium Programs

Students at College Misericordia may register for courses at King's College and/or Wilkes University in Wilkes-Barre, if those courses are not part of Misericordia's curricula. The program is reciprocal.

Full-time students in good academic standing who meet specific course prerequisites are eligible. Ordinarily, cross registration is available only to juniors and seniors who have received permission from their major department to participate in the program. Cross registered courses are considered part of a student's regular course load; no additional tuition fees are charged and courses carry full academic credit and grade value.

Study Abroad

College Misericordia does not sponsor study abroad programs, but the Study Abroad Advisor will direct interested students to colleges through which they may pursue such study.

Students may choose to study abroad for one or two semesters, normally in their junior year. They must consult with their academic advisor regarding courses and numbers of credits to be taken at the institution abroad. Students who wish to use courses taken abroad to satisfy specific course requirements at Misericordia, whether in the core or the major, must secure the approval in advance of the appropriate Department Chair/ Program Director.

Off-Campus Request Forms must be filled out for each course; the off-campus credit limitation, however, does not apply to study abroad. In all other respects, study abroad credits are treated as transfer credits. All financial arrangements for study abroad are the student's responsibility.

Freshman Year Experience

The Freshman Year Experience is designed to orient first year students to the institution and to help them integrate themselves into the College community. Through a special introductory session at orientation and eight follow up weekly classroom workshops, all first year students have an opportunity to become familiar with key offices, services and resources on campus and to explore a variety of issues such as diversity, wellness, thinking, learning, peer pressure, and drugs and alcohol. They also have an opportunity to develop a support network consisting of fellow students, student service personnel, and faculty.

All freshman are required to participate in the Freshman Year Experience. Their academic advisors and the Director of the Learning Resource Center monitor academic progress. Freshman who are placed on academic probation at the end of the Fall semester are required to participate in SURPASS, a study skills and learning strategies development program, when they return in January.

COLLEGE REGULATIONS

Special Programs

Learning Resource Center

The Learning Resource Center offers services to students who wish to improve the quality of their learning. The Center offers comprehensive support services through the following programs: peer tutoring, professional tutoring, personal counseling, peer advocacy, peer education, workshops, writing and math labs. Individual assessment and intervention services regarding study skills and learning strategies are also offered as well as developmental intervention programs for students who go on academic probation or for those who are not satisfied with their level of performance. The Center is located in the lower level of Alumnae Hall. All services are free of charge.

Tutorial Assistance

College Misericordia offers a variety of tutorial options to assist students in achieving academic goals. Individual and group tutoring is provided in regular Core curriculum courses and many professional courses. Professional staff is available to assist those students who wish to improve their study skills. Tutorial Services operate out of the Learning Resource Center which is located in the lower level of Alumnae Hall. All tutorial services are free of charge.

Veterans

College Misericordia welcomes the opportunity to provide education to veterans of the armed services. College Misericordia is approved by the Veterans Administration for the education and training of veterans.

Veterans enrolling at the institution for the first time should notify their local Veterans Administration Office in order to apply for educational benefits. This application should be filed six weeks prior to the beginning of the semester. Students must contact the Registrar's Office to initiate the process.

Weekend College

Weekend College is a special accelerated educational model for adult learners who must balance family and career responsibilities while pursuing their education. Students may earn credit toward a bachelor's degree by attending classes on weekends. The program emphasizes independent, self-motivated study. Weekend College classes meet six to seven times a semester on Saturdays or Sundays (8:00 a.m.-12:00 Noon and/or 1:00 p.m.-5:00 p.m.).

For further information contact the Continuing Education Office at (717) 674-6450 or 674-6451.

COLLEGE REGULATIONS

Tuition and Fees

Tuition and Fees

The following charges cover one academic semester during the 1997-98 academic year. Because of the effects of inflation and other increasing costs, fees usually rise annually. It is anticipated that College costs will increase in 1998-99 so that the quality of Misericordia's educational programs may be maintained.

Generally, all tuition charges, with the exception of financial aid award amounts, are to be paid in full at the beginning of each semester/term unless special arrangements are made with the Comptroller. Interest is charged on unpaid balances.

Expenses per Semester

Tuition **1997-98**

Full-time students

Regular tuition $6,560

Part-time students

Regular tuition $330/credit

Full-time students who wish to take more than 18 credits will be charged for additional credits at $330/credit.

Medical technology majors will be charged $225 per semester in lieu of tuition during the semesters spent in hospital practicum. Those students are also assessed the general fee.

General Fee $330

The general fee and its related services help to promote and enhance the educational, recreational, social and cultural life of the student body.

Computer and Technology Fee $25

The computer and technology fee will help fund the purchase of computer equipment and sophisticated technologies for student use.

Room

Regular Campus Housing $1,740
(Room charge $1,700; Telephone service $40)

Single Room
(based on seniority at the time of housing lottery) $250

Townhouse Room $2,110
(Provisions for single/private rooms are under the discretion of the Director of Residence Life)

Should vacancies occur in a student room, the remaining student is required to accept another roommate or be reassigned to another room. Students in suites or townhouses must maintain the stated minimum occupancy or be removed from the area. If availability permits, the Director or Residence Life may provide an option to maintain the room, suite or townhouse below the minimum stated occupancy. When this situation occurs, all remaining occupants of the room, suite or townhouse will be subject to an additional room charge beyond the rates stated above.

Board

19 Meal Plan $1,375
14 Meal Plan $1,265
10 Meal Plan $1,105
5 Meal Plan (Townhouse residents only) $735

All freshmen must be on the 19 meal plan. Upperclassmen living in residence halls may select a 19 meal, 14 meal or 10 meal plan. Upperclassmen living in townhouses may choose a 19 meal, 14 meal, 10 meal or 5 meal plan.

COLLEGE REGULATIONS

Tuition and Fees

Special Fees, Deposits and Expenses

	1997-98
Graduation Fee	$100
Liability Insurance (for students enrolled in majors, other than Nurse Practitioners, which require clinical experience or field experience)	$15
Liability Insurance (for Nurse Practitioners clinical experience or field experience)	$65
Orientation Fee:	
Freshman	$100
Transfer	$50
Parking Fines	$5
Parking Permit	$15
Returned Check Fee (A $15 fee will be assessed for each check not accepted and returned by the bank. Two returned checks will cause check-writing privileges to be permanently revoked.)	$15
Room reservation deposit (upperclassmen only; room deposit is payable by April 15 and is applied to room charges)	$50
Student I.D	$10
Student Teaching Fee (for Education major in teaching placements)	$200
Transcript Fee	$5
Additional Class Specific Fees:	
Laboratory Fee (for students enrolled in the Occupational Therapy and Physical Therapy majors)	$125
Nursing Skills Laboratory Fee (for students enrolled in the Nursing major)	$25

Release of Transcripts or Diplomas

A diploma or transcript (official or unofficial) will not be released until the student's account is paid in full.

Auditing

Students may audit courses at one-half cost based on full or part-time credit charges. No credit is awarded for audited courses. Auditors are admitted to courses as space is available. Matriculating students who wish to audit a course must seek permission from the Registrar.

Payment Policy for Part-Time Students

At the time of registration, a part-time student must make arrangements for paying tuition and fees. The student may either pay for the course in full, have financial aid to cover the amount due, or participate in either the Deferred Payment Plan or the Tuition Reimbursement Payment Plan. The details of the two payment plans are discussed below.

Tuition Reimbursement Payment Plan for Part-Time Students

Students who receive tuition benefits from their employer may be eligible to participate in College Misericordia's Tuition Reimbursement Payment Plan. Generally, this payment plan permits tuition and fees to be paid up to thirty (30) days after the issuance of grades instead of at the time of registration for the course. The requirements of the plan are as follows:

Only part-time students are eligible.

A tuition reimbursement letter from the employer must be on file prior to registration and must be updated annually. The letter must state the terms of the benefit.

Students must keep the original invoice and final grades for employer verification. Duplicate invoices and grade sheets will not be issued.

It is the responsibility of the student, and not the employer's responsibility, to ensure that payment is made within the thirty day period. Students who fail to make payment within the thirty (30) day grace period may be removed from the Tuition Reimbursement Payment Plan.

COLLEGE REGULATIONS

Tuition and Fees

Tuition Reimbursement Payment Plan for Part-Time Students (cont.)

The thirty (30) day grace period does not apply to graduating students. Tuition and fees must be paid prior to graduation.

Students who are receiving only partial tuition benefits must make arrangements to pay the costs that are not covered by the employer at the time of registration.

Deferred Payment Plan for Part-Time Students

College Misericordia provides an option for students or parents to pay tuition, fees and other charges on a deferred payment plan. The plan permits educational costs to be spread over a period of time. The requirements of the plan are as follows:

Only part-time students are eligible.

A down payment of twenty (20) percent of the total term/semester charges is required.

Deferments are limited to one term/semester; the unpaid balance must be paid before final examinations that term/semester. Failure to pay charges in full before final exams may result in loss of credit for the term/semester.

At the close of each month, the unpaid balance will be charged a one (1) percent finance charge.

Students who fail to meet their deferred payment obligations will be dropped from the plan.

Participants in the plan must sign and receive a copy of the deferred payment plan.

Tuition Payment Plan for Full-Time Students

Full-time students may arrange to pay all or part of their college costs in monthly installments. A $50 annual fee is charged to cover the processing of payments. Students must be enrolled in the installment plan prior to the start of the academic year. The plan is managed by Academic Management Service, Inc., Pawtucket, Rhode Island. Contact the Comptroller's office at (717) 674-6222.

Credit Card Payments

College Misericordia accepts VISA and MasterCard credit cards for payment of tuition and fees.

Finance Charge

It is a College policy that any outstanding balances will be charged a one (1) percent finance charge at the close of the second month into the semester and each month thereafter. The finance charge is waived for the following students:

Students enrolled in the Academic Management Services program (see Tuition Payment Plan for Full-Time Students).

Students who receive rehabilitation benefits or Veterans' Education benefits.

Part-time students who participate in the Tuition Reimbursement Payment Plan.

COLLEGE REGULATIONS

Financial Assistance

Financial Assistance

It is College Misericordia's philosophy that students of ability should have the opportunity to attend the college of their choice regardless of family income. For over seventy years, College Misericordia has helped students and parents afford a superior college education.

The College participates in a number of financial aid programs. These programs generate funds from Federal, State and College resources. Additional financial aid monies are contributed by alumni and friends of the College. The financial aid office packages aid from a combination of sources to meet, as fully as possible, the student's indicated need.

Misericordia is designated as an eligible institution by the Pennsylvania Higher Education Assistance Agency (PHEAA), which allows qualified students to participate in the Pennsylvania State Grant Program.

The College is also designated as an eligible institution by the Department of Education, permitting students to take advantage of the Federal Pell Grant Program, the Federal Family Education Loan Program, and the Federal campus-based programs, including Supplemental Educational Opportunity Grants, Perkins Loans and the Federal Work-Study Program.

The College also participates in the Nursing Loan Program under the auspices of the Department of Health and Human Services.

Three types of financial assistance are available:

Scholarships/Grants: Gift aid given directly to the student based on financial need or some area of achievement, such as academic record, etc. The student does not repay this type of award.

Loans: Monies given to students to meet educational expenses, but for which students and/or their families assume repayment responsibilities, usually after withdrawal or graduation from school. Interest is charged on loans; interest charges vary with different loan programs.

Work-Study: Employment which allows students to earn a portion of the money needed to meet educational expenses.

Application Procedures

All students who wish to be considered for financial assistance must file a College Misericordia Application for Financial Assistance.

New students should complete and submit the application for financial assistance which is attached to the admissions application. Before an application may be considered, a student must first be admitted to the College. All aid for which a student wishes to be considered should be indicated on the application. The application is then returned to the Admissions Office.

Returning students obtain a College Misericordia Application For Financial Assistance form from the financial aid office. Before an application may be considered, a student must be registered for classes in the academic year for which the aid is requested, and other necessary financial aid information must be on file in the financial aid office (see Pennsylvania and Out-of-State Residents, below). The application is then returned to the Financial Aid Office.

COLLEGE REGULATIONS

Financial Assistance

Pennsylvania and Out-of-State Residents

In addition to the College Misericordia Application for Financial Assistance, all students, **regardless of their state of legal residence**, must submit a "Free Application for Federal Student Aid."

The College uses the information collected on this application to determine eligibility for college administered need-based programs, including Perkins Loans, Supplemental Educational Opportunity Grants, Nursing Loans and Work-Study. Out-of-state students should check with their high school or state agency to determine eligibility for a grant from the home state.

Deadlines

Applications for financial assistance must be submitted by:

March 1 for incoming freshmen and transfer students;
April 1 for returning students.

Applications and financial aid forms will be accepted later than these dates, but no assurances can be made that funds will be available for late applicants. For Pell Grants and State Grants, students should adhere to the deadlines indicated on the forms from those agencies.

Additional Requirements and Rights

Once all required information is received by the College and the student's enrollment status can be verified according to the application procedures outlined above, the financial aid office will determine the student's financial aid in accordance with school policy. The student will be notified in writing of the results.

Financial aid is awarded for one academic year at a time. Aid is renewed for subsequent years:

If the student annually requests assistance by completing all appropriate forms described above.

If the student's financial need continues. Aid will be adjusted according to need.

If the student exhibits satisfactory academic progress toward a degree.

Aid from outside sources must be reported to the financial aid office. Such outside assistance may alter the amount of aid originally awarded by the College.

Aid will vary according to enrollment status (full or part-time) and housing status (resident or commuter). Students must inform the financial aid office of any status changes once their aid is packaged. Students may request an appointment with the financial aid office to review the information which determines their aid for the year, and the amount of their financial aid package.

Students have the right to request that their aid be re-evaluated if conditions arise which change their ability to meet the expense of their education.

Sources of financial assistance are described below. More information may be obtained from the financial aid office. Inquiries regarding all financial aid programs may be directed to the Financial Aid Office at (717) 674-6313.

COLLEGE REGULATIONS

Financial Assistance

Pell Grant

This Federal program provides grants which currently range from $200 to $2,700, depending on financial need and educational costs. Students who have not yet completed their first undergraduate degree may apply. Application is made by completing the "Free Application for Federal Student Aid." All students who seek financial aid from College Misericordia must apply for this grant.

Supplemental Educational Opportunity Grant

This Federal program is available to undergraduate students with demonstrated financial need. Awards range from $200 to $1,000 yearly depending on need, available funds and other aid received by the student. Eligibility for these funds is automatically evaluated for all students who complete the aforementioned aid application process. Students are notified of grant awards by a letter from the College.

PHEAA Grant

The PHEAA Grant is a Pennsylvania State grant. All Pennsylvania residents enrolled on a full-time basis are expected to apply for the PHEAA Grant. Awards range from $100 to $2,700 per academic year. Eligibility and grant amount are determined by the Pennsylvania Higher Education Assistance Agency (PHEAA). Students apply directly for this grant by completing a "Free Application for Federal Student Aid." The deadline for application is usually May 1 prior to the start of the academic year for which the aid is requested.

Other State Scholarships

Many states provide grants to their residents which can be used at colleges in other states. These states are Ohio, Rhode Island, Connecticut, Massachusetts, West Virginia, Delaware, Washington D.C., and Vermont. Prospective students should contact their high school guidance office or their state higher education office to learn more about their state programs and to obtain applications.

Presidential Scholarships

The College has established Presidential Scholarships to be awarded to incoming freshmen intending to enroll in pre-law or the humanities. High school senior applicants should rank in the upper 20% of their class and have achieved SAT or ACT scores in the eightieth percentile or better. Full, half and honorary tuition awards are made. Application packets are available from the Admissions Office.

College Grants

Honor Scholarships

To demonstrate its commitment to academic excellence, the College awards financial assistance to incoming freshmen and transfer students who have attained outstanding academic records. Once an applicant is formally accepted to the College, eligibility for an Honor Scholarship is automatically evaluated by the Scholarship Committee. The scholarships are renewable until graduation, provided minimum grade point averages are maintained. The minimum averages required for retention of the award are outlined in the scholarship notification letter.

College Grants

Through its own fund raising efforts, College Misericordia maintains an extensive college grant program which helps over 65 percent of Misericordia students meet their college costs. Students who receive College Grants must maintain satisfactory academic progress.

COLLEGE REGULATIONS
Financial Assistance

Loans

Federal Stafford Student Loan (Subsidized)
This program enables financially eligible full and half time students to borrow directly from a bank or other participating lender. The borrowing limits are as follows:

Year 1:	$2,625
Year 2:	3,500
Years 3,4 & 5:	5,500
Graduate:	8,500

The interest rate, which is set annually by the federal government, varies but will not exceed 8.25%. Repayment begins six months after the student graduates, withdraws, or enrolls in fewer than six credits. Repayment may extend for up to ten years. The exact amount of loan eligibility is determined by the following formula: educational costs minus financial aid, minus expected family contribution as calculated by the financial aid office. Applications and other information may be obtained from the applicant's lender.

Federal Stafford Student Loan (Unsubsidized)
This program is designed to provide loan assistance to two populations of students:

1) Dependent students who do not qualify for the fully subsidized Stafford Loan according to the aforementioned formula may obtain unsubsidized Stafford Loan funds up to the previously described annual loan limits for the Stafford Loan program.

2) Full or half-time graduate level students and independent undergraduate students may annually borrow the following amounts through the unsubsidized Stafford Loan in addition to the borrowing limits through the subsidized Stafford Loan:

Years 1 & 2	$ 4,000
Years 3, 4 & 5	5,000
Graduate	10,000

Like the Stafford Loan, repayment of principal may be deferred until after the student graduates, withdraws, or enrolls in fewer than six credits. However, interest must be paid on the loan while the student is enrolled, or capitalized upon repayment.

Federal PLUS Loan
This program allows credit-worthy parents of full or half time dependent undergraduates to borrow up to total college costs minus other financial aid. The interest on the PLUS Loan varies but will not exceed 9%. Although limited deferment provisions may be applicable to some borrowers, repayment normally begins within sixty days of disbursement with up to a ten year repayment period.

Perkins Loan
This program provides low interest loan assistance to students who demonstrate financial need. Students who properly complete the aid application process as previously described will be automatically evaluated for eligibility for Perkins Loan assistance. If eligible, the student will receive notification from the financial aid office. The current interest rate on a Perkins Loan is 5% with repayment deferred until nine months after the student graduates, withdraws, or enrolls in fewer than six credits. Additional provisions for deferment of repayment are available from the Financial Aid Office.

Nursing Loan
This program makes low interest loan funds available to Nursing majors who demonstrate financial need. The interest rate and repayment terms are the same as for the Perkins Loan. The application process and awarding process are also the same as for the Perkins Loan.

COLLEGE REGULATIONS

Financial Assistance

Employment

College Work-Study
Funded by the Federal government and the College, this program provides part-time jobs for students during the academic year and the summer. Jobs are available on campus and in the local community. Students must document financial need to be eligible. Whenever possible, students will be assigned jobs related to their educational interests.

Institutional Work-Study
The College maintains this work-study program entirely through its own funds. It assists students who are not eligible to participate in the Federal program but who need to earn part of their college expenses through employment.

Part-Time Jobs
Some part-time employment is available in the community for students. The College's Office of Career Services can provide more information.

Financial Aid for Part-time Students

Some grants, loans and part-time employment opportunities are available to part-time students. Eligibility information and applications are available from the Financial Aid Office.

COLLEGE REGULATIONS

Endowed Scholarships

Individuals and businesses close to College Misericordia sponsor scholarships which are available to qualified students each year.

Eligibility criteria and award information are available in the financial aid office.

Academic Endowment Scholarship
Alumni Endowment Scholarship
Geraldine Ruth Daley Anderson Scholarship
Art Gallery Endowment Scholarship
Clifford Balshaw Scholarship
Frances H. Wilchek Beisel Scholarship
Monsignor John Bendik Scholarship
Benedetti Family Scholarship
Carole Flannagan Zoeller Brown Scholarship
Bridget Carney Scholarship
James J. Connery Scholarship
Dallas Jr. Women's Club Scholarship
Theresa Decker Scholarship
John L. Dorris, M.D. FACS Scholarship
Sharon Drasnin Scholarship
Edith Elliot Scholarship
Fine Arts Scholarship
Jean Chorazy Fink Scholarship
Charles D. Flack Scholarship
Catherine and Daniel Flood Scholarship
Helen Barbara Fogel Scholarship
Fortinsky Scholarship
Sidney and Pauline Friedman Scholarship
Gates/Milinamow Scholarship
College Misericordia General Endowment Fund Scholarship
The Rosenn Scholarship Honoring Father William B. Hill and Sister M. William Joseph Lydon
InterMetro Scholarship
Walter Janasie Scholarship
Genevieve Mullen Kimbro Scholarship
Helen McCarthy Kirk Scholarship
Leslie Fay Scholarship
Dr. Louis Maganzin Scholarship
Bishop J. Carroll McCormick Scholarship
Sr. Celestine McHale Scholarship
Mercy Health Systems — Northeast Region Scholarship
Margaret Morrissey Scholarship
Cronin Family Scholarship
Sister Mary Theresa Moyles Scholarship
John C. Mullany Scholarship
Jean Olash Murphy Scholarship
Helen McAndrew O'Connor Scholarship
Sister Miriam Theresa O'Donnell and Family Memorial Scholarship Fund
Madlyn Sholtis Parrish Scholarship
Reverend John Petrasko Scholarship
John Randolph Scholarship
Sallyanne F. Rosenn Endowment for the Maintenance of the Rosenn Plaza
Nelson F. Rodda and Rose M. Rodda Scholarship
Rosenn Family Scholarship
Paul J. Siegel Scholarship
Theresa Husic Silliman Scholarship
Sisters of Mercy Scholarship
C. Stefanchik Scholarship
Dr. Joseph Tomasovic Scholarship
Leona Ulichney Scholarship
Elizabeth Richards Umphred Memorial Scholarship

COLLEGE REGULATIONS

Refund Policies

Institutional Refund Policies — Full-time Students
Withdrawals

When a full-time student withdraws from the College, he or she must file an official notice of withdrawal with the Dean of Students. The percentage of the charges refunded is determined by the date the Dean of Students receives official notice.

First time enrollees:
Students attending the institution for the first time will be governed by the following policy for refunds in the event of withdrawal from the college:

Tuition, fees, room, board and other charges will be cancelled at the following percentage rates:

Time of Withdrawal	Amount	Time of Withdrawal	Amount
First Week	100 percent	Sixth Week	60 percent
Second Week	90 percent	Seventh Week	50 percent
Third Week	80 percent	Eighth Week	40 percent
Fourth Week	70 percent	Ninth Week	40 percent
Fifth Week	60 percent		

No refunds of charges are allowed after the ninth week.

Students not enrolled for the first time:
Students not enrolled for the first time at the institution will be governed by the following policy for refunds in the event of withdrawal from the college:

Tuition fees, room and board charges will be cancelled at the following percentage rates:

Time of Withdrawal	Amount
First Week	100 percent
Second Week	90 percent
Third & Fourth Week	50 percent
Fifth through Eighth Week	25 percent

No refunds of charges are allowed after the eighth week. There are no refunds on room deposits.

If the student receives federal Title IV funds (Federal Pell Grant, SEOG Grant, Perkins Loan, Stafford Loan and PLUS Loan), financial aid must be adjusted according to Title IV refund procedures as mandated by federal regulations, and restored to the appropriate financial aid funds. The calculation for Title IV refunds will be computed by the Financial Aid Office.

Change of Academic Status

If a student drops from full to part-time during the first two weeks of classes, adjustments to tuition charges will be made as follows:

1. The full-time tuition charges originally assessed will be reduced according to the official date on the drop/add slip from the Vice-President of Academic Affairs' office, and by applying a percentage of adjustment based on the following:

   First Week 100% refund of tuition
   Second Week 75% refund of tuition
   No adjustment will be made to tuition charges or financial aid after the second week.

2. Part-time tuition charges will then be computed by multiplying the actual number of credits being taken after the drop, by the appropriate per credit charge.

COLLEGE REGULATIONS
Refund Policies

Change of Academic Status **(cont.)**

3. The part-time charge (from step 2) will be added to the amount of full-time tuition charge remaining on account after the adjustment is made to full-time charges in step 1. The result will yield the adjusted tuition charge assessed for the semester.

Federal Title IV Funds will be adjusted based on Title IV refund procedures and restored to the appropriate financial aid funds.

Institutional Refund Policies — Part-time Students

When a part-time student drops a course or withdraws from a course, official notice must be filed with the Continuing Education Office. Should a part-time student withdraw from the college, she/he must notify the Dean of Students in writing. Withdrawals are not accepted over the telephone.

Withdrawals

Tuition refunds are based on the date the Continuing Education Office receives official notice from a student indicating his/her desire to withdraw from a course.

Part-time students who receive federal Title IV funds and who are enrolled at the college for the first time will be governed by Title IV refund regulations as mandated by the Higher Education Amendments of 1992. In the case of withdrawal, tuition, fees and other charges assessed for the semester will be cancelled on a pro-rated basis for the first sixty percent of the length of the period of study. Financial aid must be adjusted and restored to the appropriate financial aid fund. The calculation for Title IV refunds will be computed by the Financial Aid office.

In the case of a withdrawal of a part-time student who is not enrolled at the college for the first time, the percentage of tuition refund is as follows:

Day and Once per Week Evening Classes

First Week 100 percent
Second Week 75 percent
Third Week 50 percent
Fourth Week 25 percent
No refunds are allowed after the fourth week.

Weekend College Classes

The percentage of tuition refund is as follows:
100 percent prior to the 2nd class meeting
50 percent prior to the 3rd class meeting
No refund after the 3rd class meeting.

Accelerated Evening Classes

The percentage of tuition refund is as follows:
100 percent prior to the 3rd class meeting
50 percent prior to the 4th class meeting
No refund after the 4th class meeting.

Summer School Classes

The percentage of tuition refund is as follows:
100 percent prior to the 3rd class meeting
75 percent prior to the 4th class meeting
50 percent prior to the 5th class meeting
25 percent prior to the 6th class meeting
No refund after the 6th class meeting.

The calculation for Title IV refunds will be computed by the Financial Aid office.

COLLEGE REGULATIONS

Refund Policies

Refunds of Overpayments

Refunds of credit balances on student accounts caused by overpayment (either from financial aid or personal transaction) will be processed in the comptroller's office within fourteen days from the date on which the credit balance occurs. The fourteen days give the comptroller time to verify the amount of refund, to check on any other charges, and to confer with the financial aid director.

Student refund requests must be approved by the comptroller and the financial aid director. Refund application forms are available in the comptroller's office and the financial aid office. Students are advised to begin the academic year with sufficient funds to pay for books and living expenses until refund checks are issued.

COLLEGE LIFE

Student Activities

College Misericordia students take their education seriously but recognize that academics are only one part of the College experience. Many students get involved in extracurricular activities; some offered by the College and others by the students themselves.

An active Student Government, which is the liaison among students, faculty, and the administration enables students to become involved in a decision making process which affect their governance. The Student Government Association consists of nine executive board members.

In addition to Student Government, over 25 chartered student clubs and organizations provide opportunities in a wide variety of student interests. These activities might include comedy and novelty acts, educational workshops, musical attractions, publications, performing art shows, and much more.

Other services offered through the Activities Department include: Leadership development programs, room reservations for lounges and meeting rooms on campus, orientation programs, activities information resource for programming and fundraising, Weekly Bulletin, and the semester Activities Calendar.

Athletics

Intercollegiate athletics for women at College Misericordia includes: Basketball, Cheerleading, Cross Country Running, Field Hockey, Soccer, Softball, Swimming, and Volleyball. Men compete at the intercollegiate level in Baseball, Basketball, Cross Country Running, Golf, Soccer and Swimming.

Members of the student body, faculty and administration enjoy an intramural athletic program which includes: Co-ed Flag Football, Soccer, Basketball, Volleyball, Tennis, Golf, and Softball.

Bookstore

The campus bookstore is a meeting place of, and adjunct to, both the academic and social life of the college. It is an academically oriented resource, where the need for, and interest in, reading and study engendered in the classroom can be nurtured and reinforced. It is also a social focal point on the campus offering many goods and services required by a college community. The main purpose of the campus bookstore is to provide for the sale of books and supply requirements connected with the academic programs of the college and the sale of such other supplies and services as shall be determined from time to time.

Campus Ministry

College Misericordia is a Catholic college and, as such, offers through its Campus Ministry Office a variety of liturgical and service opportunities in which all members of the College community can express their religious faith and values. Persons of all faith denominations find the Campus Ministry Program a focus for religious, social and community service activities.

In keeping with the College's Mercy tradition of justice, service and hospitality Campus Ministry sponsors a wide variety of programs which provide direct service to others. These programs offer students the opportunity to test their own sets of values and the chance to develop their own leadership potential.

COLLEGE LIFE

Career Services

The Office of Career Services is available to enrolled students and alumni during regular college business hours: 8:30am - 4:30pm. Weekend and evening appointments are accommodated upon request.

Services Available:
personal career counseling; interest testing; career programs; computerized career research; graduate school information; assistance with professional writing, interviewing, internship placement and job search. A comprehensive resource room is also available for use.

Although our focus has moved from primarily placement activities to a comprehensive career development center, our graduates continue to be successful in finding profitable employment.

Differently-abled Students:
The Office realizes that each student is unique and strives to accommodate the special needs of all students.

Commuter Council

All of the College's services and extracurricular programs are available to commuting students, encouraging full participation in campus activities by both commuter and resident students.

The Commuter Council, a student organized association, is attentive to the needs and concerns of non-resident students. The Council addresses both the academic and social aspects of college life for commuters.

Computer Facilities

Students have ample access to computer labs stocked with IBM PC compatibles. Education students have access to a multimedia lab stocked with Macintosh computers. We continually upgrade and expand all facets of the hardware and software we manage. By doing so we enable our students to keep pace with dynamic technology. Three computer labs offer students access to: campus network, Internet, E-mail, Windows 95, and 50 workstations. Major software: WordPerfect, Derive, SPSS, and Database plus spreadsheet packages. Programming languages include Assembler, BASIC, C++, COBOL, Pascal, PROLOG, ISETL and others.

Counseling Service

At College Misericordia, the Counseling Center remains steadfastly commited to serving the campus community with the founding Religious Sisters of Mercy's values of *justice, mercy,* and *service.* The dedicated, professional staff team is composed of a psychologist, counselors, therapists, and peer counselors experienced in working with the college population.

Our goal is reflected in the mission statement of College Misericordia which expresses a personal concern for each individual as a valued member of the campus community, regardless of race, color, religion, gender, disability, national origin, age, or sexual preference. Supportive services, such as individual and group counseling, seminar, personality and aptitude testing, Alcohol and Drug Self-Screening, and the Miller Analogy Test (MAT) for graduate school, are offered to undergraduates and graduate students, staff, and faculty. Workshops are conducted each semester on a variety of topics including test anxiety, relaxation, stress management, time management, and goal setting.

All of our services are available free of charge to the College Misericordia community. Consultation is available free of charge to college students, faculty and staff. All contacts with the Counseling Center are strictly confidential and emphasize sensitivity toward each person's needs. Record of contacts with the Counseling Center are kept separately from a student's medical records and academic records.

To schedule an appointment, call or visit the Counseling Center in the lower level of Alumnae Hall. The telephone number is 674-6318. Hours are 8:30 a.m. to 4:30 p.m. Monday through Friday and evenings and weekends by appointment.

COLLEGE LIFE

Library

The Francesca McLaughlin Memorial Library is located on the second floor of the Administration Building. Named after Sister M. Francesca McLaughlin, R.S.M., a librarian at the college for more than twenty-five years, the facility encompasses 15,000 square feet and houses stacks for 90,000 volumes.

The library's bright and congenial atmosphere is enhanced by art works, plants, modern furnishings and displays of photographs of the college and its history. The College Misericordia Archives is an integral part of the library program.

The goal of the library is to provide materials and services in support of the educational objectives of the academic programs. Faculty and students have access to many types of materials, including books, serials and periodicals, reference search tools, audio-visuals, and microforms. The library maintains a special collection of ANA and NLN nursing publications and selected award-winning books in children's literature.

An automated circulation system enables the staff to track all materials in use and issue overdue notices to delinquent borrowers. Students must present a valid I.D. card at the desk as they borrow materials. The College Misericordia I.D. may also be used to borrow books directly from a number of local and regional libraries in the area library consortium.

College Misericordia is a member of the Northeastern Pennsylvania Bibliographic Center, a consortium of regional academic, public, and special libraries. Affiliated with the NEPBC is a group of hospital and nursing school libraries of the Health Information Library Network of Northeastern Pennsylvania (HILNNEP). Membership in the Pennsylvania Library Information Network (PALINET) provides access to the Online Computer Library Center in Dublin, Ohio; the library subscribes to the cataloging and interlibrary loan subsystems of OCLC.

The ILL subsystem provides access to the holdings information of all OCLC participating libraries. Using these online services, CD-Rom technology, and printed reference sources, the library staff is able to identify and locate any published materials needed by library users.

Faculty, students and staff have access to database searching in a library computer lab equipped with online and CD-Rom workstations. Search software includes CINAHL, ERIC on silver platter, MEDLINE, PSYCLIT, READERS' GUIDE ABSTRACTS, SOCIAL SCIENCES INDEX, MLA BIBLIOGRAPHY, and WILSON BUSINESS ABSTRACTS. Trained staff are available to assist users with searching techniques; individuals may request additional instruction by appointment with data search technician or reference librarian.

The library is open 80-85 hours per week depending on program offerings; special hours for vacation periods and summer session are posted.

Residence Halls

The College operates four residential facilities: McHale, Alumnae, a Townhouse complex, and Gildea. Alumnae Hall is a coed, multipurpose residential area. It is home to our Wellness housing program where students live a quiet, healthy lifestyle free of substances, and where our upperclass students may choose to live in private, single rooms. Our weekend college population may also rent rooms in this building when they are in session. McHale Hall is coed living in standard double rooms. The Town Houses are for upperclass students living in self-contained units with kitchen facilities, coed by unit, each holding 6 persons. Gildea Hall is our newest facility, also for upperclass students, coed by unit, living in 3 or 6 person suites.

COLLEGE LIFE

Residence Halls (cont.)

The environment in the residential areas is one of living and learning. A vital part of the students' total educational experience is the relationship that grows from living and sharing with others in the residence halls. Resident students participate in making decisions affecting their environment, and are assisted by Resident Assistants (RAs) who act as peer counselors in all aspects of the regulation of the buildings. The residence life program strives to create an intellectual and friendly atmosphere conducive to academic achievement and personal growth. Each of the residence halls is secure, furnished with beds, desks, bureaus, and closets, and is conveniently located on campus. Each building also offers study rooms, laundry facilities, kitchenettes, cable television, phone service and recreational lounges.

Student Health Services

ALL SERVICES ARE CONFIDENTIAL

The Health Center, located on the lower level of the Anderson Sports/Health Center, is under the administrative jurisdiction of the Dean of Students. The Health Center is directed by a Registered Nurse with a Masters Degree in Nursing Administration, who functions under the medical guidance of the college physician. The physician is on campus for Clinic hours on Monday 4:30-5:30 p.m., and Thursday 12:30-1:30 p.m. and is telephone available to the Director for advice and referrals during the remainder of the week. The Health Center also has two nurse practitioners on staff.

Services provided by the physician at the Health Center are free to the students. Prescription medication may be obtained at a local pharmacy, and incurred expenses may be billed to the student's home address.

The new Health Center is a modern state-of-the-art design and provides first aid, assessment and treatment of common illnesses, referral for more serious health conditions, temporary care until transfer can be arranged to local medical facility, residence hall visits when appropriate, health counseling and education, maintenance of health records and assistance with student athletic insurance claims. Ace bandages, crutches, vaporizers, heating pads and non-prescription medications are available, free of charge, at the Health Center.

The Health Center requires a medical history, physical examination, and immunization record to be completed and submitted by all new and transfer students before the start of the academic semester year. Students enrolled in health sciences majors (Nursing, Physical Therapy, Occupational Therapy, and Radiography) have additional yearly requirements as mandated by their respective divisions.

Due to the fact there is no 24-hour health care available on campus, students requiring hospitalization, or those afflicted with acute or long term illness that requires several days in bed and restriction from classes, will be required to go home until normal activity and class attendance can be resumed. Decisions to allow students with illness to stay on campus or to be sent home are at the discretion of the College physician and director.

Misericordia's self-care room is designed as a teaching model to encourage independence in the student population. Eight of the brochures are designed to educate the student about various signs and symptoms and the appropriate methods of treating these symptoms. There are educational displays to instruct the students as they go through the clinic, as well as informational materials and videos which may be signed out. Limited OTC medication are available free of charge.

COLLEGE LIFE

Student Health Services (cont.)

The Health Center counsels on personal issues and provides informational materials to help students assess their own needs. This includes, but is not limited to self-breast exams, urinary tract, menstrual and gynecological problems. Counseling on anxieties of possible exposure to STD and/or HIV is available for men and women. Call the Health Center to request an appointment with a nurse practitioner or a member of the medical staff.

EMERGENCY COVERAGE is provided by the Health Center during regular clinic hours. Emergencies occurring when the Health Center is not open are handled by appropriate Housing Staff and/or Security. Students who elect to use their own personal vehicles to transport others are **NOT** covered by College insurance in case of an accident.

TRANSPORTATION Students with private vehicles are responsible for providing their own transportation to doctor/dental and other types of off-campus appointments. Whenever the Health Center is open, emergencies will he handled by that office. At all other times emergencies will be cleared by appropriate Housing and/or Security on a case by case basis.

HEALTH INSURANCE All full-time students are required to enroll in a college health insurance plan **OR** provide xeroxed proof of membership coverage in their parents' health insurance plan. A College health insurance plan is designed to assist you in defraying the cost of medical care you may need during the year (full year plan includes summer coverage). Your college health insurance coverage will not cover all of your medical expenses. The college plan has a "no deductible coverage." Information on a College health insurance plan is available at the Dean of Students office. The Health Center will assist the student in filling out major medical claim forms: however primary responsibility rests with the student.

HOURS

Monday, Tuesday & Wednesday
9:00 a.m. - 12:00 noon
1:00 p.m. - 5:30 p.m.

Thursday & Friday
9:00 a.m. - 12:00 noon
1:00 p.m. - 4:30 p.m.

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1997 - 1998
ACADEMIC CALENDAR
with Administrative Dates

Fall Semester

Wednesday	August 20	Orientation for New Faculty
Thursday	August 21	Opening Faculty Meeting/Division Chairs
Friday	August 22	Division Meetings/Last Day to Remove Summer Incompletes
Fri.-Sun.	August 22-24	Freshman Orientation
Sunday	August 24	All College Check-In
Monday	August 25	First day of semester for ALL students
Monday	September 1	Labor Day; No day or evening classes
Tuesday	September 2	Classes Resume 8:00 a.m.
Wednesday	September 3	Add Period Ends 4:00 p.m
Thursday	September 4	Academic Convocation 1:00 p.m.
Wednesday	September 24	Drop Period Ends 4:00 p.m.
Wednesday	October 1	Last Day to Withdraw from Courses Without Academic Penalty
Monday	October 13	Fall Recess
Tuesday	October 14	Classes Resume 8:00 a.m.
Mon.-Fri.	October 20-24	Mid Term Week
Monday	October 27	Mid Term Grades Due 8:30 a.m.
Mon.-Fri.	November 3-7	Advisement Week
Mon.-Mon.	November 10-17	Pre-Registration for Spring Semester
Wed.-Sun.	November 26-30	Thanksgiving Recess
Monday	December 1	Classes Resume 8:00 a.m.
Friday	December 5	Last day of Classes
Mon.-Sat.	December 8-13	Final Examinations
Monday	December 15	Grades Due to Registrar by 8:30 a.m.

1997 - 1998
ACADEMIC CALENDAR
with Administrative Dates

Spring Semester

(President's Convocation: Date/Time/Place TBA)

Monday	January 12	First Day of Classes for ALL Students
Monday	January 19	Add Period Ends 4:00 p.m.
Friday	January 30	Last Day to Remove Incomplete
Friday	February 6	Drop Period Ends 4:00 p.m.
Friday	February 13	Last Day to Withdraw from Courses Without Academic Penalty
Mon.-Fri.	March 2-6	Spring Break
Monday	March 9	Classes Resume 8:00 a.m./Mid Term Exams begin
Monday	March 16	Mid Term Grades Due to Registrar By 8:30 a.m.
Mon.-Fri.	March 23 -27	Advisement Week
Mon.-Fri.	March 30-April 3	Pre-registration for Fall Semester
Thur.-Mon.	April 9-13	Easter Recess, No Day or Evening classes
Tuesday	April 14	Classes Resume 8:00 a.m.
Wednesday	April 29	Last Day of Classes
Thursday	April 30	Study Day
Fri.-Fri.	May 1-8	Final Examinations
Monday	May 11	Final Grades Due to Registrar by 8:30 a.m.
Saturday	May 16	Baccalaureate and Commencement

1998 - 1999
ACADEMIC CALENDAR
with Administrative Dates

Fall Semester

(President's Convocation: Date/Time/Place TBA)

Wednesday	August 26	Orientation for New Faculty
Thursday	August 27	Opening Faculty Meeting/Division Chairs
Friday	August 28	Faculty Division Meetings
Sat.-Sun.	August 29-30	All College Check-In
Monday	August 31	First Day of Classes ALL Students/ Last Day to Remove Summer Incomplete
Monday	September 7	Labor Day; No day or evening classes
Tuesday	September 8	Classes Resume 8:00 a.m.
Tuesday	September 8	Add Period Ends 4:00 p.m.
Monday	September 28	Drop Period Ends 4:00 p.m.
Monday	October 5	Last Day to Withdraw from Courses Without Academic Penalty
Monday	October 12	Fall Recess
Tuesday	October 13	Classes Resume 8:00 a.m.
Mon.-Fri.	October 19-23	Mid Terms
Monday	October 26	Mid Term Grades Due 8:30 a.m.
Mon.-Fri.	November 2-6	Advisement Week
Monday	November 9-13	Registration Spring 1999
Wednesday	November 25-29	Thanksgiving Recess
Monday	November 30	Classes Resume 8:00 a.m.
Friday	December 11	Last Day Of Classes
Mon.-Sat.	December 14-19	Final Examinations
Monday	December 21	Grades Due 8:30 a.m.

1998 - 1999
ACADEMIC CALENDAR
with Administrative Dates

Spring Semester

(President's Convocation: Date/Time/Place TBA)

Monday	January 11	First Day of Classes for ALL Students
Monday	January 18	Add Period Ends 4:00 p.m.
Friday	January 29	Last Day to Remove Incompletes from Fall 1998
Monday	February 8	Drop Period Ends 4:00 p.m.
Monday	February 15	Last Day to Withdraw without Academic Penalty
Mon.-Fri.	March 1-5	Spring Break
Monday	March 8	Classes Resume 8:00 a.m./ Mid Terms Exams Begin
Monday	March 15	Mid Term Grades Due 8:30 a.m.
Mon.-Fri.	March 22-26	Advisement Week
Thur.-Mon.	April 1-5	Easter Recess
Tuesday	April 6	Classes Resume 8:00 a.m.
Tues.-Mon.	April 6-12	Registration for Fall 1999
Wednesday	April 28	Last Day of Classes
Thursday	April 29	Study Day
Fri.-Fri.	April 30-May 7	Final Examinations
Monday	May 10	Final Grades Due 8:30 a.m.
Saturday	May 17	Baccalaureate and Commencement

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